INTERNATIONAL APPROACHES TO NUCLEAR & RADIOPHYSICAL SECURITY

LONDON 2002

HOSTED BY

The United States Department of Energy,
National Nuclear Security Administration’s Office of
International Material Protection and Cooperation

CO-HOSTED BY

Ministry of The Russian Federation for Atomic Energy (MINATOM)
& The Russian Research Centre “Kurchatov Institute”
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Welcome

On behalf of The United States Department of Energy, and our co-hosts, The Ministry of the Russian Federation for Atomic Energy and the Russian Research Centre “Kurchatov Institute”, we would like to welcome you to London for our conference on, "International Approaches to Nuclear and Radiological Security".

The conference program is designed to initiate an effective international dialogue on this exceptionally timely issue. Our aim is to enhance global security by developing multilateral approaches to address how we can best improve, accelerate and expand nuclear and radiological material security.

We are delighted by the response to our conference as reflected in the exceptionally distinguished group of both speakers and delegates. We hope that our program of plenary sessions, panels and working groups, along with opportunities for informal discussion during lunches and dinners, will be productive for us all.

In order to facilitate discussion, English-Russian and Russian-English interpretation is available in all sessions. We will also have interpreters available during coffee, lunches and dinners.

Questions and discussion are as important as the more formal presentations and we encourage you all to play an active role. We have a very full program and would therefore remind all of our speakers to adhere to the time allocated. Our chairmen will be asked to ensure that each session keeps on schedule.

We hope you find our conference valuable and productive. If we can be of assistance concerning any aspect of the conference, please contact our conference team at the registration desk in the ballroom entrance. They will be delighted to assist you.

Thank you for joining us.

Dr Jack Caravelli
Добро пожаловать!

От имени Министерства энергетики Соединённых Штатов Америки и от имени наших коллег по организации – Министерства Российской Федерации по атомной энергии и Российского научного центра «Курчатовский институт» мы хотели бы приветствовать вас в г. Лондон на конференции «Подходы международного сообщества к решению вопросов обеспечения ядерной и радиологической безопасности».

Программа конференции разработана таким образом, чтобы положить начало результативному международному диалогу по этому исключительно насущному вопросу. Наша цель заключается в повышении уровня глобальной безопасности путём выработки многосторонних подходов к решению вопросов усовершенствования, ускорения и расширения безопасности ядерных и радиологических материалов.

Мы с удовлетворением отмечаем, что на наше приглашение откликнулась группа исключительно выдающихся докладчиков и делегатов. Мы надеемся, что наша программа пленарных заседаний, «круглых столов» и рабочих групп, включая возможности проведения неформальных обсуждений во время обедов и ужинов, будет продуктивной для всех нас.

Для облегчения общения во время всех заседаний обеспечивается перевод с английского на русский и с русского на английский языки. Переводчики будут в нашем распоряжении также во время перерывов на кофе, обедов и ужинов.

Вопросы и обсуждения так же важны, как и более формальные доклады, поэтому мы приглашаем всех вас принять в них активное участие. Программа у нас очень насыщенная, поэтому хотим напомнить всем докладчикам соблюдать регламент. Мы попросим председательствующих обеспечить проведение всех заседаний по графику.

Мы надеемся, что наша конференция окажется для вас ценной и продуктивной. Если мы можем вам помочь в решении любых вопросов, связанных с конференцией, просим связываться с представителями оргкомитета за столиком регистрации у входа в «Бальный зал». Они с удовольствием помогут вам.

Благодарю за ваше участие.

Джек Каравелли, д. н.
INTERNATIONAL APPROACHES TO NUCLEAR AND RADIOLOGICAL SECURITY CONFERENCE

September 29 to October 2, 2002 - London, England

Purpose

The international community has never been more aware of the urgency with which a comprehensive and effective international response must be found to the problem of preventing nuclear proliferation, securing nuclear and radiological material, and preventing nuclear terrorism.

This inaugural conference will examine how the events of 9/11 have added further complexity to these problems and seeks to respond to the international community’s call to develop a global response. Accordingly, the principal focus of the conference will be upon developing international approaches to accelerating and expanding programs which secure nuclear and radiological materials. Participants will discuss strengths and vulnerabilities in the current programs and systems, and will develop strategies to make physical security of nuclear material comprehensive.

Topics of discussion will include the true state of security for both weapons and nuclear materials and installations; detection; the problems of nuclear states and transit and border states; integrating policy intelligence and law enforcement; assessment of weaknesses in, and remedies to, existing programs; development of preventative strategies; lessons learned from the bilateral cooperative material protection programs operated by the United States and the Russian Federation; multilateral approaches to the problems; and the current policy concerns.

Attendees

Representatives from 26 countries will participate in the conference, including experts and policy makers from key governments.

Goals

- Improved cooperation and information sharing between governments and inter-governmental agencies on issues related to nuclear material security and nuclear trafficking.
- To explore means to augment international capabilities to detect the illicit movement in nuclear materials.
- To assess resources available to improve current programs.
- To discuss and share information on new technologies available for securing nuclear materials in tracking smuggling activities.
- To accelerate and expand existing programs.
- To bolster overall international response to increase measures to protect unsecured nuclear materials.
- To develop and coordinate multilateral strategies, to improve current activities, to address deficiencies, and to develop new proposals for action.
КОНФЕРЕНЦИЯ ПО ВОПРОСАМ МЕЖДУНАРОДНОГО СОТРУДНИЧЕСТВА В ОБЕСПЕЧЕНИЕ ЯДЕРНОЙ И РАДИОЛОГИЧЕСКОЙ БЕЗОПАСНОСТИ

Англия, Лондон, 29 сентября — 2 октября 2002 г.

Постановка задачи конференции

Как никогда ранее международное сообщество осознаёт безотлагательную необходимость найти комплексное и эффективное решение проблем предотвращения распространения ядерного терроризма.

В течении этой первой в своём роде конференции будут рассмотрены вопросы того, каким образом события 11 сентября 2001 года в ещё большей степени усложнили эти проблемы. Конференция призвана стать ответом на призыв международного сообщества разработать ответные действия глобального характера. В связи с этим основное внимание на конференции будет уделено выработке в международном масштабе подходов к вопросам усвоения и расширения программ, призванных обеспечить безопасность ядерных и радиологических материалов.

Участники конференции обсудят сильные и слабые стороны текущих программ и систем и разработают стратегию комплексного обеспечения физической безопасности ядерных материалов.

Темы для обсуждения будут включать: реальное состояние безопасности ядерного оружия и ядерных материалов и объектов; обнаружение; проблемы государств, обладающих ядерными материалами, а также транзитных и пограничных государств; интеграция стратегической разведки и применения законов; оценка слабых сторон действующих программ и путей их преодоления; разработку стратегий управленческих действий; уроки двустороннего сотрудничества по программам защиты ядерных материалов, осуществляемым Российской Федерацией и Соединёнными Штатами Америки; многосторонние подходы к решению проблем; и предметы озабоченности текущей политики.

Участники конференции

В работе конференции примут участие представители 26 стран, включая специалистов и лиц, определяющих политику ключевых правительств.

Цели конференции

- Повысить уровень сотрудничества и обмена информацией между правительствами и межправительственными организациями по вопросам, связанным с обеспечением безопасности ядерных материалов и незаконной торговли ими.
- Рассмотреть средства расширения международных возможностей обнаружения незаконного обращения ядерных материалов.
- Оценить имеющиеся ресурсы для усовершенствования действующих программ.
- Обсудить и обменяться информацией о новой технологии обеспечения безопасности ядерных материалов и отслеживания контрабандной деятельности.
- Ускорить и расширить действующие программы.
- Оказать поддержку общей международной деятельности по усовершенствованию мер обеспечения защиты незащищённых ядерных материалов.
- Разработать и скоординировать многостороннюю стратегию, повышая эффективность текущих видов деятельности, рассмотреть имеющиеся недостатки и разработать новые предложения действий.
INTERNATIONAL APPROACHES TO NUCLEAR & RADIOLOGICAL SECURITY

September 29th to October 2nd 2002 London

HOSTED BY
The United States Department of Energy,
National Nuclear Security Administration’s office of
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AND
The Russian Research Centre “Kurchatov Institute”

SUNDAY SEPTEMBER 29TH 2002

15.00 - 18.00  DELEGATE AND SPEAKER REGISTRATION

19.30             RECEPTION

20.00             BUFFET DINNER

WELCOME ADDRESS
Dr. Jack Caravelli, Assistant Deputy Administrator. Director, Office of International
Material Protection and Cooperation, Department of Energy, United States

Dr. Vladimir Limonayev, Head of Department for Protection of Information, Nuclear
Materials and Facilities, Ministry of the Russian Federation of Atomic Energy (MinAtom)

OPENING ADDRESS
Ambassador Linton Brooks, Acting Administrator, National Nuclear Security
Administration, Department of Energy, United States

22.00             CLOSE
MONDAY SEPTEMBER 30TH 2002

09.00 OPENING PLENARY: Overview of the State of Play Post-September 11th, 2001

Chairman Dr. Evgeny Velikhov, President, The Russian Research Centre Kurchatov Institute, Russian Federation

Co-Chairman Mr. John W Wood, Chairman, Institute for Applied Science (IAS), United States

Keynote Address The Honorable John Bolton, Undersecretary of State, Arms Control and International Security, United States Department of State.

The Russian Perspective Mr. Anatoly A. Kotelnikov, Deputy Minister, Ministry of the Russian Federation of Atomic Energy (MinAtom)

The European Perspective Mr. Paul Schulte, Ministry of Defence, United Kingdom

The Japanese Perspective Mr. Tsukasa Hirota, Deputy Director, Science and Nuclear Energy Division, Ministry of Foreign Affairs, Japan

11.00 COFFEE BREAK

11.30 WORKING GROUPS

GROUP A RADIOLOGICAL THREAT REDUCTION

Session 1 AN OVERVIEW OF THE THREAT OF RADIOLOGICAL TERRORISM

Chairman Prof. Leonid Bolshov, Director, IBRAE, Nuclear Safety Institute, Russian Academy of Sciences, Russian Federation

Speakers Prof. Leonid Bolshov

Mr. Neil Livingstone, Chairman & CEO, GlobalOptions Inc, United States

Dr. Gregory Van Tuyle, Program Manager for Counter Nuclear Terrorism Activities, Los Alamos National Laboratory, United States

12:30 Questions & Discussion

GROUP B TRENDS IN ILICIT TRAFFICKING

Session 1 THE ROLE AND VULNERABILITIES OF TRANSIT AND BORDER STATES

Chairman Mr. Kenji Murakami, Director, Department of Safeguards, IAEA, Austria

Speakers Prof. Klaus Duftschmid, Consultant to Departments of Safeguards and Technical Co-operation, IAEA, Austria

Mr. William Parrish, Director, Office of Anti-terrorism, United States Customs Service

12:30 Questions & Discussion

GROUP C BILATERAL AND MULTILATERAL APPROACHES TO MATERIAL PROTECTION, CONTROL & ACCOUNTING

Session 1 ACCELERATION AND EXPANSION OF MATERIAL PROTECTION, CONTROL AND ACCOUNTING COOPERATION

Chairman Dr. Jack Caravelli, Assistant Deputy Administrator, Director, Office of International Material Protection and Cooperation, Department of Energy, United States

Speakers Mr. Patrick Cahalane, Director, Office of Nuclear Material Protection and Co-operation, NNSA, Department of Energy, United States.

Dr. Vladimir Limonayev, Head of Department for Protection of Information, Nuclear Materials and Facilities, Ministry of the Russian Federation of Atomic Energy (MinAtom)

Major General Sergey Popkov, Commander in Chief, Internal Troops of Ukraine, Ministry of Internal Affairs, Ukraine

12:30 Questions & Discussion
MONDAY SEPTEMBER 30TH 2002

11.30 GROUP D  EMERGING CHALLENGES TO PREVENTING NUCLEAR/RADIOLOGICAL TERRORISM

Session 1  RESPONDING TO NEW THREATS

Chairman  Ambassador William Courtney, Senior Vice President, National Security Programs, DynCorp Inc., United States

Speakers  Ms. Lisa Gordon-Hagerty, Director, Office of Combating Terrorism, National Security Council, United States

Mr. Rob Macaire, Head of the Counter-terrorism Policy Department, Foreign and Commonwealth Office, United Kingdom

Mr. Daniel Poneman, Principal, The Scowcroft Group, United States

12:30 Questions & Discussion

13.00 LUNCH

14.15 SECOND PLENARY: Towards an Integrated Strategy of Nuclear Material Security

Chairman  Dr. Evgeny Velikhov, President, The Russian Research Centre, Kurchatov Institute, Russian Federation

Co-Chairman  Mr. John W Wood, Chairman, Institute for Applied Science (IAS), United States

Speakers  Ms. Thérèse Delpesch, Director of Scientific Affairs, French Atomic Energy Commission, France

The Rt. Hon. Bruce George MP, Chairman of the Defence Committee, House of Commons, United Kingdom

Ambassador Kenneth Brill, US Representative, US Mission to International Organizations in Vienna, Austria

15.45 COFFEE BREAK

16.00 WORKING GROUPS

GROUP A  RADIOLOGICAL THREAT REDUCTION

Session 2  A REGIONAL PERSPECTIVE: THE THREAT OF RADIOLOGICAL TERRORISM

Chairman  Prof. Leonid Bolshov, Director, IBRAE, Nuclear Safety Institute, Russian Academy of Sciences, Russian Federation

Speakers  Mr. Zurab Tavartkiladze, First Deputy Minister, Ministry of Environment, Georgia

Dr. Bekhzod Yuldashev, President, Academy of Sciences and Member of Parliament, Uzbekistan

17.00 Questions & Discussion

GROUP B  TRENDS IN ILLICIT TRAFFICKING

Session 2  ENHANCING COOPERATIVE RESPONSES TO ILLICIT TRAFFICKING

Chairman  Mr. Kenji Murakami, Director, Department of Safeguards, IAEA, Austria

Address  Prime Minister Ljubco Georgievski, Republic of Macedonia

Dr. Philip Petersen, Director, Institute for Applied Science (IAS), United States

Dr. Nicolay Slatinski, Secretary for National Security to The President of Bulgaria

17.00 Questions & Discussion
16.00  GROUP C  BILATERAL AND MULTILATERAL APPROACHES TO MATERIAL PROTECTION, CONTROL & ACCOUNTING

Session 2  CASE STUDIES – BILATERAL MATERIAL PROTECTION ASSISTANCE

Chairman  Dr. Jack Caravelli, Assistant Deputy Administrator, Director, Office of International Material Protection and Cooperation, Department of Energy, United States

CASE STUDY 1  TOMSK 7 – SIBERIAN CHEMICAL COMBINE
Mr. Igor Goloskokov, Deputy General Director, Russian MinAtom Siberian Chemical Combine, Russian Federation
Mr. Gregory Slovik, Deputy Division Director, Office of Nuclear Material Protection & Cooperation, Department of Energy, United States

CASE STUDY 2  ARZAMAS 16
Ms. Teri Westerfeldt, Project Manager, Office of Nuclear Material Protection & Cooperation, Department of Energy, United States

CASE STUDY 3  SWEDEN’S NON-PROLIFERATION SUPPORT TO THE NIS: PRINCIPLES AND CASES
Lars van Dassen, Director, Swedish Nuclear Non-proliferation Assistance Program (SNNAP), Sweden

17.00  Questions & Discussion

17.30  CLOSE OF DAY – FREE EVENING FOR DELEGATES

19.00  SPEAKERS’ DINNER

Guest Speakers  Dr. Nicolai Platé, Vice President, Russian Academy of Sciences and Director of the A.V. Topchiev Institute of Petroleum Synthesis of Russian Academy of Sciences, Russian Federation
Prof. Lev Sandakhchiev, Director General, State Research Center of Virology and Biotechnology, VECTO, Russian Federation
TUESDAY OCTOBER 1ST 2002

09.00 SIMULTANEOUS PANEL DISCUSSIONS

1: SCIENTIFIC INNOVATION AS A TOOL TO COMBAT NUCLEAR & RADIOLOGICAL TERRORISM
Chairman Dr. Evgeny Veliklov, President, The Russian Research Centre, Kurchatov Institute, Russian Federation
Speakers Dr. Donald Cobb, Associate Director for Threat Reduction, Los Alamos National Laboratory, United States
Mr. Gebhard Geiger, Research Fellow and University Lecturer, Stiftung, Wissenschaft und Politik, Germany
Dr. Andre Poucet, Head, Nonproliferation and Nuclear Safeguards Unit, European Commission’s Joint Research Center (JRC), Italy
Questions & Discussion

2: CHALLENGES FOR AND RESPONSIBILITIES OF THE MEDIA
Chairman Mr. Michael Binyon, Leader Writer, The Times, United Kingdom
Speakers Mr. Peter Eisler, Investigative Reporter, USA Today, United States
Mr. Andrew Jack, Moscow Correspondent, The Financial Times, United Kingdom
Mr. Chris Prebensen, Secretary General, Norwegian Atlantic Committee, Norway
Questions & Discussion

3: STRENGTHENING NATIONAL PHYSICAL PROTECTION OF NUCLEAR MATERIALS
Chairman Mr. Steven Black, Acting Director of the Office of Nonproliferation and International Security (NA-24), NNSA, Department of Energy, United States
Speakers Dr. Lucian Biro, President, National Commission for Nuclear Activities Control, Romania
Ms. Sonia Fernandez Moreno, Head of Institutional Affairs and Nonproliferation Affairs, Nuclear Regulatory Authority, Argentina
Mr. Yang Qun, Associate Professor, China Institute of Atomic Energy, China
10.30 Questions & Discussion

11.00 COFFEE BREAK

11.30 WORKING GROUPS

GROUP A RADILOGICAL THREAT REDUCTION

Session 3 COORDINATING A PREVENTATIVE STRATEGY
Chairman Prof. Leonid Bolshov, Director, IBRAE, Nuclear Safety Institute, Russian Academy of Sciences, Russian Federation
Speakers Mr. Charles Bolton, Deputy Director, Office of Material Consolidation and Radiological Threat Reduction, Office of MPC&A, United States
Mr. Abel Gonzalez, Director, Division of Radiation and Waste Safety, IAEA, Austria
Dr. Gennady Novikov, Deputy Chief of Safety and Emergency, Ministry for Atomic Energy (MinAtom), Russian Federation
12.30 Questions & Discussion
11.30  GROUP B  TRENDS IN ILLICIT TRAFFICKING

Session 3  COMPARATIVE PROGRAMMATIC RESPONSES
Chairman  Mr. Kenji Murakami, Director, Department of Safeguards, IAEA, Austria
Speakers  Mr. Nicolai Kravchenko, Vice Chief of Directorate of Special Techniques and Automation, Russian Federation State Customs Committee, Russian Federation
Mr. David Martin, Program Manager, Second Line of Defense, Office of International Material Protection and Cooperation, United States
Mr. Amaniyyaz Yerzhanov, Deputy Chairman, Customs Control Agency, Ministry of State Income, Kazakhstan

12.30  Questions & Discussion

GROUP C  BILATERAL AND MULTILATERAL APPROACHES TO MATERIAL PROTECTION, CONTROL & ACCOUNTING

Session 3  EMERGING CHALLENGES TO IMPROVING PHYSICAL PROTECTION AND MATERIAL ACCOUNTING PRACTICES
Chairman  Dr. Jack Caravelli, Assistant Deputy Administrator, Director, Office of International Material Protection and Cooperation, Department of Energy, United States
Speakers  Dr. Ruth Kempf, Senior Scientist, MPC&B TST Leader, Brookhaven National Laboratory, United States
Mr. Stephan Klement, Assistant Director of Nuclear Inspections, European Commission’s Directorate General for Energy and Transport
Dr. Amin Zarkasi, Director, Safeguards Centre, Indonesia

12.30  Questions & Discussion

GROUP D  EMERGING CHALLENGES TO PREVENTING NUCLEAR/RADIOLOGICAL TERRORISM

Session 3  DEVELOPING A MULTILATERAL APPROACH.
Chairman  Ambassador William Courtney, Senior Vice President, National Security Programs, DynCorp Inc, United States
Speakers  Mr. Chris Donnelly, Special Adviser for Central and Eastern European Affairs, NATO, Belgium
Dr. Jay Jakub, Staff Director, Subcommittee on Terrorism and Homeland Security; Chief Investigator, House Intelligence Committee, United States

12.30  Questions & Discussion

13.00  LUNCH

Guest Speaker  Lord Powell of Bayswater KCMG, Cross-bench member of the House of Lords, and European Foreign Policy & Defence Sub-Committee, United Kingdom

14.45  THIRD PLENARY: Improving Global Physical Protection
Chairman  Dr Evgeny Velikhov, President, The Russian Research Centre, Kurchatov Institute, Russian Federation
Co-Chairman  Mr. John W Wood, Chairman, Institute for Applied Science (IAS), United States
Speakers  Mr. Hiroyoshi Kurihara, Senior Executive Director, Nuclear Material Control Center; Special Assistant to the Minister for Foreign Affairs, Japan
Dr. Oles Lomacky, Former Director / Consultant, ISTC Russia; Consultant, International Programs and Technology Assessment, United States

15.45  COFFEE BREAK
TUESDAY OCTOBER 1ST 2002

16.00

WORKING GROUPS

GROUP A  RADIOLOGICAL THREAT REDUCTION

Session 4
Chairman  Prof. Leonid Bolshov, Director, IBRAE, Nuclear Safety Institute, Russian Academy of Sciences, Russian Federation
Speakers  Dr. Horst Miska, European Commission Monitoring & Information Centre
          Mr. Yuri Volodin, Head, Department of Safeguards, Gosatomnadzor of Russia, Russian Federation

17.00  Questions & Discussion

GROUP B  TRENDS IN ILLICIT TRAFFICKING

Session 4
Chairman  Mr. Kenji Murakami, Director, Department of Safeguards, IAEA, Austria
Speakers  Mr François Zablot, Counter-Terrorist Unit, EUROPOL, The Netherlands
          To be announced

17.00  Questions & Discussion

GROUP C  BILATERAL AND MULTILATERAL APPROACHES TO MATERIAL PROTECTION, CONTROL & ACCOUNTING

Session 4
Chairman  Dr. Jack Caravelli, Assistant Deputy Administrator. Director, Office of International Material Protection and Cooperation, Department of Energy, United States
Speakers  Prof. Matthew Bunn, Senior Research Associate, Managing the Atom Project, Harvard University Kennedy School of Government, United States
          Mr. Hugh Casey, Consultant, Los Alamos National Laboratory, United States
          Ms. Anita Nilsson, Head, Office of Physical Protection and Material Security, IAEA, Austria

17.00  Questions & Discussion

GROUP D  EMERGING CHALLENGES TO PREVENTING NUCLEAR/RADIOLOGICAL TERRORISM

Session 4
Chairman  Ambassador William Courtney, Senior Vice President, National Security Programs, DynCorp Inc., United States
Speakers  Prof. Leon Fuerth, Shapiro Professor of International Affairs, The Elliott School of International Affairs, George Washington University, United States
          Dr. Siegfried Hecker, Senior Fellow, Los Alamos National Laboratory, United States
          Ms. Michelle Van Cleave, Special Assistant to the Undersecretary for Policy, Department of Defense; Senior Advisor on Homeland Security, United States

17:00  Questions & Discussion

18.30  RECEPTION  Hosted by the Institute for Applied Science
          Guest of Honor Baroness Thatcher of Kesteven, United Kingdom

19.30  CHAIRMAN’S DINNER
WEDNESDAY OCTOBER 2ND 2002

09.00  CLOSING ADDRESS: Defence and Security since September 11
       Keynote Speaker  General the Lord Guthrie of Craigiebank GCB LVO OBE, Council
                       Member of The International Institute of Strategic Studies; Member of
                       the Steering Committee of The Center for Strategic and International
                       Studies, Washington DC.

09.45  WORKING GROUP SUMMARIES

       Group A  Prof. Leonid Bolshov, Russian Federation
       Group B  Mr. Kenji Murakami, Austria
       Group C  Dr. Jack Caravelli, United States
       Group D  Ambassador William Courtney, United States

10.30  CHAIRMAN’S CLOSING REMARKS

11.00  COFFEE

CONFERENCE CLOSES
КОНФЕРЕНЦИЯ ПО ВОПРОСАМ МЕЖДУНАРОДНЫХ ДЕЙСТВИЙ В ОТВЕТ НА ЯДЕРНУЮ И РАДИОЛОГИЧЕСКУЮ БЕЗОПАСНОСТЬ

29 сентября – 2 октября 2002 г. Англия, Лондон

ОРГАНИЗАТОРЫ
Бюро по вопросам международного сотрудничества в области защиты ядерных материалов Управления национальной ядерной безопасности Министерства энергетики США

совместно с
Министерством Российской Федерации по атомной энергии (Минатом России)

и
Российским научным центром «Курчатовский Институт»

ВОСКРЕСЕНЬЕ, 29 СЕНТЯБРЯ 2002 Г.

15:00 – 18:00 РЕГИСТРАЦИЯ ДЕЛЕГАТОВ И ДОКЛАДЧИКОВ

19:30 ПРИЕМ

20:00 ФУРШЕТ

ПРИВЕТСТВИЯ
Каравелин Д. Н., д. н., второй заместитель министра, директор Бюро по вопросам международного сотрудничества в области защиты ядерных материалов Министерства энергетики США
Лимонов В. И., д. н., руководитель Департамента защиты информации, ядерных материалов и объектов Министерства Российской Федерации по атомной энергии

ВСТУПИТЕЛЬНОЕ СЛОВО
Посол Линтон Брукс, исполняющий обязанности начальника Управления национальной ядерной безопасности Министерства энергетики США

22:00 ЗАКРЫТИЕ
ПОНЕДЕЛЬНИК, 30 СЕНТЯБРЯ 2002 Г.

09:00

ОТКРЫТИЕ ПЛЕНАРНОГО ЗАСЕДАНИЯ: Обзор ситуации после 11 сентября 2001 г.

Председатель конференции
Велихов Е.П., академик РАН, Президент Российского научного центра «Курчатовский институт», Российская Федерация

Сопредседатель конференции
Джон В. Вуд, председатель Совета опекунов Института прикладной науки, Соединенные Штаты Америки

Основной доклад
Достопочтенный Джон Болтон, заместитель Государственного секретаря США по вопросам контроля вооружений и международной безопасности, Государственный департамент Соединенных Штатов Америки

Точка зрения Российской Федерации
Котельников А. А., заместитель министра, Министерство Российской Федерации по атомной энергии.

Точка зрения Европейских стран
Поль Шульте, Министерство обороны Соединённого королевства

Точка зрения Японии
Цукаса Хирота, заместитель директора Управления науки и ядерной энергии Министерства иностранных дел Японии

11:00 ПЕРЕРЫВ НА КОФЕ

11:30

ЗАСЕДАНИЕ В СОСТАВЕ РАБОЧИХ ГРУПП

ГРУППА А СОКРАЩЕНИЕ РАДИОЛОГИЧЕСКОЙ УГРОЗЫ

Заседание 1

ОБЗОР ВОПРОСА УГРОЗЫ РАДИОЛОГИЧЕСКОГО ТЕРОРИЗМА

Председатель
Большов Л. А., член-корреспондент РАН, директор Института проблем безопасного развития атомной энергетики (ИБРАЭ) Российской академии наук, Российская Федерация

Докладчики
Большов Л. А., член-корреспондент РАН

Нил Ливингстон, Президент и председатель Правления фирмы «ГлоубалОпшнс», Соединённые Штаты Америки

Грегори ван Тул, руководитель программы деятельности по борьбе с терроризмом Лосалаамской национальной лаборатории, Соединённые Штаты Америки

12:30 Вопросы и обсуждение

ГРУППА В ТЕНДЕНЦИИ НЕЗАКОННОГО ОБРАЩЕНИЯ ЯДЕРНЫХ МАТЕРИАЛОВ

Заседание 1

РОЛЬ И УЗВВИМОСТЬ ТРАНЗИТНЫХ И ПРИГРАНИЧНЫХ ГОСУДАРСТВ

Председатель
Кенджи Мураками, директор Департамента мер безопасности Международного агентства по атомной энергии (МАГАТЭ), Австрия

Докладчики
Клаус Дуфштимид, консультант Департамента мер безопасности и Департамента технического сотрудничества МАГАТЭ, Австрия

Уильям Париш, директор Бюро по борьбе с терроризмом, Таможенная служба Соединённых Штатов Америки

12:30 Вопросы и обсуждение
ПОНЕДЕЛЬНИК, 30 СЕНТЯБРЯ 2002 Г.

11:30 ГРУППА C
ДВУСТОРОННИЕ И МНОГОСТОРОННИЕ ПОДХОДЫ К ВОПРОСАМ УЧЁТА, КОНТРОЛЯ И ФИЗИЧЕСКОЙ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ

Заседание 1
УСКОРЕНИЕ И РАСШИРЕНИЕ СОТРУДНИЧЕСТВА ПО ВОПРОСАМ УЧЁТА, КОНТРОЛЯ И ФИЗИЧЕСКОЙ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ

Председатель
Каравелли Дж., д. н., второй заместитель министра, директор Бюро по вопросам международного сотрудничества в области защиты ядерных материалов Министерства энергетики США, Соединённые Штаты Америки.

Докладчики
Патрик Кахалейн, директор Бюро по вопросам защиты ядерных материалов и сотрудничества УНЯБ, Министерство энергетики США, Соединённые Штаты Америки.

Лимонов В. И., д. н., руководитель Департамента защиты информации, ядерных материалов и объектов Министерства Российской Федерации по атомной энергии, Российская Федерация.

Полков С. Е., генерал-майор, командующий внутренними войсками Министерства внутренних дел Украины, Украина.

12:30 Вопросы и обсуждение

ГРУППА D
ВОЗНИКАЮЩИЕ ВЫЗОВЫ ПО ПРЕДУПРЕЖДЕНИЮ ЯДЕРНОГО И (ИЛИ) РАДИОЛОГИЧЕСКОГО ТЕРРОРИЗМА

Заседание 1
В ПОИСКАХ ОТВЕТОВ НА НОВЫЕ УГРОЗЫ

Председатель
Посол Уильям Кортни, старший вице-президент по программам национальной безопасности фирмы «ДинКорп Инк.», Соединённые Штаты Америки.

Докладчики
Лаиаза Гордон-Хагерти, директор Бюро по борьбе с терроризмом Совета национальной безопасности, Соединённые Штаты Америки.

Роб Макэйр, руководитель департамента политики по борьбе с терроризмом Министерства иностранных дел и по делам Содружества, Соединённое Королевство.

Дэниэл Поуэнэн, глава фирмы «Скоукрофт Групп», Соединённые Штаты Америки.

12:30 Вопросы и обсуждение

13:00 ОБЕД

14:15 ВТОРОЕ ПЛЕНАРНОЕ ЗАСЕДАНИЕ
По пути к интегрированной стратегии обеспечения безопасности ядерных материалов

Председатель конференции
Великов Е.П., академик РАН, Президент Российского научного центра «Курчатовский институт», Российская Федерация.

Сопредседатель конференции
Джон В. Вуд, председатель Совета опекунов Института прикладной науки, Соединённые Штаты Америки.

Докладчики
Терез Дельпеш, директор по научным делам Комиссариата по атомной энергии, Франция.

Достопочтенный Брус Джордж, член Парламента, Председатель комитета по вопросам обороны Палаты общин, Соединённое Королевство.

Посол Кеннет Брил, представитель США в Миссии США в международных организациях в Вене, Австрия.

15:45 ПЕРЕРЫВ НА КОФЕ
ПОНЕДЕЛЬНИК, 30 СЕНТЯБРЯ 2002 Г.

16:00 ЗАСЕДАНИЯ В СОСТАВЕ РАБОЧИХ ГРУПП

**ГРУППА А** СОКРАЩЕНИЕ РАДИОЛОГИЧЕСКОЙ УГРОЗЫ

Заседание 2 РЕГИОНАЛЬНАЯ ПЕРСПЕКТИВА: УГРОЗА РАДИОЛОГИЧЕСКОГО ТЕРРОРИЗМА

**Председатель** Большов Л.А., член-корреспондент РАН, директор Института проблем безопасного развития атомной энергетики (ИБРАЭ) Российской академии наук, Российская Федерация

**Докладчики**
- Зураб Тавартиладзе, первый заместитель министра, Министерство защиты окружающей среды, Республика Грузия
- Бехход Юлдашев, д.н., президент Академии наук Узбекистана, член Парламента, Узбекистан

17:00 Вопросы и обсуждение

**ГРУППА Б** ТЕНДЕНЦИИ НЕЗАКОННОГО ОБРАЩЕНИЯ ЯДЕРНЫХ МАТЕРИАЛОВ

Заседание 2 УСОБЕРЖЕНСТВОВАНИЕ СОВМЕСТНЫХ ДЕЙСТВИЙ В ОТВЕТ НА НЕЗАКОННОЕ ОБРАЩЕНИЕ ЯДЕРНЫХ МАТЕРИАЛОВ

**Председатель** Кенджи Мураками, директор Департамента мер безопасности Международного агентства по атомной энергии (МАГАТЭ), Австрия

**Речь** Любою Георгиевски, премьер-министр Республики Македония

Филип Петерсен, д.н., директор Института прикладной науки (ИПН), Соединённые Штаты Америки

Николай Слатински, д.н., секретарь по вопросам национальной безопасности при Президенте Болгарии

17:00 Вопросы и обсуждение

**ГРУППА С** ДВУСТОРОННИЕ И МНОГОСТОРОННИЕ ПОДХОДЫ К ВОПРОСАМ УЧЁТА, КОНТРОЛЯ И ФИЗИЧЕСКОЙ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ

Заседание 2 РАССМОТРЕНИЕ КОНКРЕТНЫХ ПРИМЕРОВ ДВУСТОРОННЕЙ ПОМОЩИ В ОБЕСПЕЧЕНИИ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ

**Председатель** Каравелл Дж., д. н., второй заместитель министра, директор Бюро по вопросам международного сотрудничества в области защиты ядерных материалов Министерства энергетики США, Соединённые Штаты Америки

**ПРИМЕР 1** «ТОМСК 7» – СИБИРСКИЙ ХИМИЧЕСКИЙ КОМБИНАТ

Голосковок И. В., заместитель генерального директора Сибирского химического комбината, Минатом России, Российская Федерация

Грегори Словик, заместитель директора Бюро по вопросам сотрудничества в области защиты ядерных материалов Министерства энергетики США, Соединённые Штаты Америки

**ПРИМЕР 2** «АРЗАМАС-16»

Тери Уэстерфелдт, руководитель проекта, Бюро по вопросам сотрудничества в области защиты ядерных материалов Министерства энергетики США, Соединённые Штаты Америки

**ПРИМЕР 3** ПОДДЕРЖКА ШВЕЦИИ ННГ ПО ВОПРОСАМ НЕРАСПРОСТРАНЕНИЯ: ПРИНЦИПЫ И ПРИМЕРЫ

Ларс ван Дассен, директор шведской программы помощи в вопросах ядерного нераспространения (ШЛПЯН), Швеция

17:00 Вопросы и обсуждение
ПОНЕДЕЛЬНИК, 30 СЕНТЯБРЯ 2002 Г.

16:00  ГРУППА D  ВОЗНИКАЮЩИЕ ВЫЗОВЫ ПО ПРЕДУПРЕЖДЕНИЮ ЯДЕРНОГО И (ИЛИ) РАДИОЛОГИЧЕСКОГО ТЕРРОРИЗМА

Заседание 2  ВЛИЯНИЕ ГЛОБАЛИЗАЦИИ НА ПРАКТИЧЕСКИЕ МЕТОДЫ И ПОЛИТИКУ ФИЗИЧЕСКОЙ ЗАЩИТЫ

Председатель  ПОСОЛ Уильям Кортини, старший вице-президент по программам национальной безопасности фирмы «ДинКорп Инк.», Соединённые Штаты Америки

Докладчики  Алекс Шмидт, д.н., ответственное должностное лицо Сектора по предупреждению терроризма Центра по предупреждению международной преступности ООН, Австрия

Фріц Шмідт, д.н., директор по вопросам предотвращения распространения ядерных вооружений федерального министерства экономических дел и труда, Австрия

17:00  Вопросы и обсуждение

17:30  ОКОНЧАНИЕ РАБОТЫ – СВОБОДНЫЙ ВЕЧЕР ДЛЯ ДЕЛЕГАТОВ

19:00  УЖИН ДОКЛАДЧИКОВ

Приглашённые докладчики  Плата Н. А., академик РАН, вице-президент Российской академии наук, директор Института нефтехимического синтеза РАН им. А.В.Топчиева, Российская Федерация

Сандахчиев Л. С., академик РАН, д.б.н., профессор, генеральный директор Государственного исследовательского центра вирусологии и биотехнологий и научно-производственного объединения «Вектор», Российская Федерация
ВТОРНИК, 1 ОКТЯБРЯ 2002 Г.

09:00 ОДНОВРЕМЕННЫЕ ОБСУЖДЕНИЯ КРУГЛЫХ СТОЛОВ

1. НАУЧНЫЕ РАЗРАБОТКИ – СРЕДСТВО БОРЬБЫ С ЯДЕРНЫМ И РАДИОЛОГИЧЕСКИМ ТЕРРОРИЗМОМ
   Председатель Велихов Е. П., академик РАН, Президент Российского научного центра «Курчатовский институт», Российская Федерация
   Докладчики Дональд Кобб, д.н., заместитель директора по вопросам сокращения угрозы, Лосаламосская национальная лаборатория, Соединённые Штаты Америки
   Гебхард Гайгер, научный сотрудник и лектор Германского института международной политики и безопасности, Германия
   Андре Пузе, д.н., руководитель отдела мер безопасности и нераспространения Института безопасности и защиты граждан Совместного исследовательского центра Европейской комиссии, Италия

Вопросы и обсуждение

2. ВЫЗОВ ДЛЯ СМИ И ИХ ОТВЕТСТВЕННОСТЬ
   Председатель Майкл Байнион, ведущий редактор, газета «Лондон Таймс», Соединённое Королевство
   Докладчики Питер Айзлер, репортер, газета «Ю-Эс-Эй Таймс», Соединённые Штаты Америки
   Эндрю Джек, московский корреспондент газеты «Файненшншел Таймс», Соединённое Королевство
   Крис Пребенсен, генеральный секретарь Норвежского атлантического комитета, Норвегия

Вопросы и обсуждение

3. УКРЕПЛЕНИЕ НАЦИОНАЛЬНОЙ СИСТЕМЫ ФИЗИЧЕСКОЙ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ
   Председатель Стивен Блэк, исполняющий обязанности директора Бюро по вопросам нераспространения и международной безопасности (NA-24) УНИЯБ Министерства энергетики США, Соединённые Штаты Америки
   Докладчики Лусиан Биро, д.н., председатель Национальной комиссии по контролю за ядерной деятельностью, Румыния
   Соня Фернандес Морено, директор по институционным делам и вопросам нераспространения Управления атомной регулирования, Аргентина
   Янг Кун, ассистент-профессор, Китайский институт атомной энергии, Китай

10:30 Вопросы и обсуждение

11:00 ПЕРЕРЫВ НА КОФЕ
11:30 РАБОЧИЕ ГРУППЫ

ГРУППА А СОКРАЩЕНИЕ РАДИОЛОГИЧЕСКОЙ УГРОЗЫ

Заседание 3

Президент

Большов Л. А., член-корреспондент РАН, директор Института проблем безопасного развития атомной энергетики (ИБРАЭ) Российской академии наук, Российская Федерация

Докладчики

Чарльз Болтон, заместитель директора Бюро консолидации ядерных материалов и сокращения радиологической угрозы, Бюро УИК и ФЗ ЯМ, Соединённые Штаты Америки

Абель Гонсалес, руководитель Отдела радиационной безопасности и безопасности отходов МАГАТЭ, Австрия

Новиков Г. Ф., д.н., заместитель руководителя Департамента безопасности, экологии и чрезвычайных ситуаций Минатома России, Российская Федерация

12:30 Вопросы и обсуждение

ГРУППА В ТЕНДЕНЦИИ НЕЗАКОННОГО ОБРАЩЕНИЯ ЯДЕРНЫХ МАТЕРИАЛОВ

Заседание 3

Президент

Кондюки Мураками, директор Департамента мер безопасности Международного агентства по атомной энергии (МАГАТЭ), Австрия

Докладчики

Кравченко Н. Э., заместитель управления специальных технических средств и автоматизации, Государственный таможенный комитет Российской Федерации, Российская Федерация

Дэвид Мартин, руководитель программы «Второй рубеж обороны», Бюро по вопросам международного сотрудничества в области защиты ядерных материалов, Соединённые Штаты Америки

Аманияз Эржанов, заместитель председателя Таможенного комитета Министерства государственных доходов Республики Казахстан, Республика Казахстан

12:30 Вопросы и обсуждение

ГРУППА С ДВУУСТОРОННИЕ И МНОГОУСТОРОННИЕ ПОДХОДЫ К ВОПРОСАМ УЧЁТА, КОНТРОЛЯ И ФИЗИЧЕСКОЙ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ

Заседание 3

Президент

Каравелидж Дж., д. н., второй заместитель министра, директор Бюро по вопросам международного сотрудничества в области защиты ядерных материалов Министерства энергетики США, Соединённые Штаты Америки

Докладчики

Рут Кемпф, д.н., старший научный сотрудник, руководитель группы технического надзора УИК и ФЗ ЯМ, Бруксвейкская национальная лаборатория, Соединённые Штаты Америки

Стефан Клемент, помощник директора по вопросам ядерных инспекций Генеральной дирекции по вопросам энергетики и транспорта Европейской комиссии

Амин Заркаси, д.н., директор Центра мер безопасности, Индонезия

12:30 Вопросы и обсуждение
ВТОРНИК, 1 ОКТЯБРЯ 2002 Г.

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<td><strong>Председатель</strong></td>
<td>Посол Уильям Корти, старший вице-президент по программам национальной безопасности фирмы «ДинКорп Инк.», Соединённые Штаты Америки</td>
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<td><strong>Докладчики</strong></td>
<td>Крис Донелли, специальный советник по делам Центральной и Восточной Европы, НАТО, Бельгия</td>
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<td>Джей Джакуб, д.н., руководитель персонала подкомитета по вопросам терроризма и национальной безопасности; старший следователь комитета по разведке палаты представителей Конгресса, Соединённые Штаты Америки</td>
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<td><strong>12:30</strong></td>
<td>Вопросы и обсуждение</td>
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<th>13:00</th>
<th><strong>ОБЕД</strong></th>
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<tr>
<td><strong>Приглашённый докладчик</strong></td>
<td>Лорд Чарльз Пауэлл оф Байсуотер, независимый член Палаты лордов и подкомитета по вопросам европейской международной политики и обороны, Соединённое Королевство</td>
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<tr>
<th>14:45</th>
<th><strong>ТРЕТЬЕ ПЛЕНАРНОЕ ЗАСЕДАНИЕ:</strong> Усовершенствование физической защиты в глобальном масштабе</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Председатель конференции</strong></td>
<td>Велихов Е.П., академик РАН, Президент Российского научного центра «Курчатовский институт», Россия</td>
</tr>
<tr>
<td><strong>Сопредседатель конференции</strong></td>
<td>Джон В. Вуд, председатель Совета опекунов Института прикладной науки, Соединённые Штаты Америки</td>
</tr>
<tr>
<td><strong>Докладчики</strong></td>
<td>Хироиоши Курихара, старший исполнительный директор Центра контроля ядерных материалов; Специальный советник министра иностранных дел, Япония</td>
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<td>Олеся Ломацки, д.н., бывший директор — консультант российского бюро МНТЦ, консультант Бюро оценки международных программ и технологии, Соединённые Штаты Америки</td>
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| 15:45 | **ПЕРЕРЫВ НА КОФЕ** |

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<tr>
<th>16:00</th>
<th><strong>РАБОЧИЕ ГРУППЫ</strong></th>
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<tr>
<td><strong>ГРУППА A</strong></td>
<td><strong>СОКРАЩЕНИЕ РАДИОЛОГИЧЕСКОЙ УГРОЗЫ</strong></td>
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<tr>
<td><strong>Заседание 4</strong></td>
<td><strong>ОТВЕТНЫЕ ДЕЙСТВИЯ И ПРЕДУПРЕЖДЕНИЕ - ВЗГЛЯД В БУДУЩЕЕ</strong></td>
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<tr>
<td><strong>Председатель</strong></td>
<td>Большов Л. А., член-корреспондент РАН, директор Института проблем безопасного развития атомной энергетики (ИБРАЭ) Российской академии наук, Российская Федерация</td>
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<tr>
<td><strong>Докладчики</strong></td>
<td>Хорст Миска, д.н., Центр информации и контроля Европейской комиссии</td>
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<td>Володин Ю. Г., руководитель Департамента мер безопасности, Госатомнадзор Российской Федерации</td>
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<td><strong>17:00</strong></td>
<td>Вопросы и обсуждение</td>
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<td>ВТОРИК, 1 ОКТЯБРЯ 2002 Г.</td>
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<td><strong>16:00</strong> ГРУППА В ТЕНДЕНЦИИ НЕЗАКОННОГО ОБРАЩЕНИЯ ЯДЕРНЫХ МАТЕРИАЛОВ</td>
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<td>Заседание 4 ОТВЕТНЫЕ ДЕЙСТВИЯ И ПРЕДУПРЕЖДЕНИЕ - ВЗГЛЯД В БУДУЩЕЕ</td>
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<tr>
<td>Председатель Кенджи Мураками, директор Департамента мер безопасности Международного агентства по атомной энергии (МАГАТЭ), Австрия</td>
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<td>Докладчики Франсуаза Забло, подразделение по борьбе с терроризмом, Европеп, Нидерланды</td>
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<td>Будут объявлены позднее</td>
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<td>17:00 Вопросы и обсуждение</td>
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<td><strong>ГРУППА С</strong> ДВУСТОРОННИЕ И МНОГОСТОРОННИЕ ПОДХОДЫ К ВОПРОСАМ УЧЁТА, КОНТРОЛЯ И ФИЗИЧЕСКОЙ ЗАЩИТЫ ЯДЕРНЫХ МАТЕРИАЛОВ</td>
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<td>Заседание 4 ОТВЕТНЫЕ ДЕЙСТВИЯ И ПРЕДУПРЕЖДЕНИЕ - ВЗГЛЯД В БУДУЩЕЕ</td>
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<tr>
<td>Председатель Каравелили Дж., д. н., второй заместитель министра, директор Бюро по вопросам международного сотрудничества в области защиты ядерных материалов Министерства энергетики США, Соединённые Штаты Америки</td>
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<tr>
<td>Докладчики Проф. Мэттью Бани, старший научный сотрудник, Проект «Управлять атомом» Школы государственной службы им. Кеннеди Гарвардского университета, Соединённые Штаты Америки</td>
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<tr>
<td>Хью Кейс, консультант, Лосаламосская национальная лаборатория, Соединённые Штаты Америки</td>
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<tr>
<td>Амита Нилсон, руководитель Бюро физической защиты и безопасности ядерных материалов, МАГАТЭ, Австрия</td>
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<td>17:00 Вопросы и обсуждение</td>
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<td><strong>ГРУППА D</strong> ВОЗНИКАЮЩИЕ ВЫЗОВЫ ПО ПРЕДУПРЕЖДЕНИЮ ЯДЕРНОГО И (ЛИ) РАДИОЛОГИЧЕСКОГО ТЕРРОРИЗМА</td>
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<td>Заседание 4 ОТВЕТНЫЕ ДЕЙСТВИЯ И ПРЕДУПРЕЖДЕНИЕ - ВЗГЛЯД В БУДУЩЕЕ</td>
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<tr>
<td>Председатель Посол Уильям Кортн, старший вице-президент по программам национальной безопасности фирмы «ДинКорр Инк.», Соединённые Штаты Америки</td>
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<tr>
<td>Докладчики Проф. Леон Фуэрт, профессор международных дел стипендию им. Шапиро Школы международных дел им. Эллиотта Университета им. Джорджа Вашингтона, Соединённые Штаты Америки</td>
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<tr>
<td>Зигфрид Хекер, д.н., старший научный сотрудник, Лосаламосская национальная лаборатория, Соединённые Штаты Америки</td>
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<tr>
<td>Мишель Ван Клайс, специальный советник заместителя министра по политическим вопросам Министерства обороны, старший советник по вопросам национальной безопасности, Соединённые Штаты Америки</td>
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<td>17:00 Вопросы и обсуждение</td>
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<td><strong>ПРИЁМ</strong> от имени Института прикладной науки</td>
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<td>Почётный гость: Баронесса Тэтчер оф Кестевен, Соединённое Королевство</td>
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<tr>
<td><strong>19:30 УЖИН ПРЕДСЕДАТЕЛЯ КОНФЕРЕНЦИИ</strong></td>
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СРЕДА, 2 ОКТЯБРЯ 2002 Г.

09:00   ЗАКЛЮЧИТЕЛЬНЫЙ ДОКЛАД: Оборона и безопасность после 11 сентября 2001 г.
Основной докладчик Генерал Лорд Гуэри оф Крейггобанк, член Совета управления Международного института стратегических исследований, член руководящего комитета Центра стратегических и международных исследований, г. Вашингтон (округ Колумбия, США)

09:45   ОБЩЕЕ ИЗЛОЖЕНИЕ РАБОЧИХ ГРУПП
Группа A   Большов Л.А., член-корреспондент РАН, Российская Федерация
Группа B   Кенджи Мураками, Австрия
Группа C   Каравелли Дж., д.н., Соединённые Штаты Америки
Группа D   Посол Уильям Кортни, Соединённые Штаты Америки

10:30   ЗАКЛЮЧИТЕЛЬНОЕ СЛОВО ПРЕДСЕДАТЕЛЯ КОНФЕРЕНЦИИ

11:00   ПЕРЕРЫВ НА КОФЕ

ЗАКРЫТИЕ КОНФЕРЕНЦИИ
**SPEAKERS**

**Michael Binyon OBE**  
*Leader Writer, The Times, UK*

Leader writer since 1991. Until February 2000 was also, for nine years, the paper’s Diplomatic Editor, following fifteen years abroad as its correspondent in Moscow, Washington, Bonn and Brussels. After graduating from Cambridge University, taught English for the British Council in Minsk in 1967. Joined the Times in 1972 after a year in the BBC Arabic Service. Winner two British press awards for reporting from Russia; author Life in Russia. Speaks French, German, Russian and some Arabic. Awarded the OBE in 2000.

**Dr. Leonida Lucian Biro**  
*President, Romanian National Commission for Nuclear Activities Control, Romania*

Professional experience includes safety analysis for both nuclear power and research reactors. Also Chairman of the IAEA Advisory Group on Nuclear Security which provides the IAEA Director General advice on implementing the Agency’s Action Plan on Nuclear Terrorism. Author over 140 technical papers presented at conferences or published in journals.

**Steven Black**  
*Acting Director, Office of Nonproliferation and International Security (NA-24), National Nuclear Security Administration (NNSA), United States Department of Energy*

Responsible for a broad range of issues including nuclear technology, IAEA safeguards and bilateral nuclear cooperation with other states, nuclear and dual-use commodity export control, regional security, arms control, and scientist engagement in the former Soviet weapons complex. Prior to joining NNSA as a career member of the Senior Executive Service (SES), served for over twenty years as an officer in the United States Air Force.

**Professor Leonid A. Bolshov**  
*Director of Nuclear Safety Institute (IBRAE) and also Director of Joint Institute for Energy Safety Problems including IBRAE and Institute for Energy Problems of Chemical Physics*

Current projects include working out of the Russian Policy in Nuclear Power, Spent Fuel, Waste Management and Emergency Planning, maths modelling and system analysis of severe accidents and their consequences, risk assessment for nuclear & non-nuclear technologies. Also developing new scientific approaches for responding to the threat of nuclear and radiological terrorism. Corresponding member of Russian Academy of Sciences and Doctor of physical and mathematical sciences.

**Charles Bolton**  
*Deputy Director, Office of Material Consolidation and Radiological Threat Reduction, International Material Protection and Cooperation, United States Department of Energy*

Directs the Radiological Threat Reduction Program. Prior to joining the Department of Energy in August 2001 was with the US General Accounting Office where he led numerous reviews of U.S. non-proliferation, arms control, nuclear safety, and national security programs for the U.S. Congress, including three reviews of DOE’s Nuclear Material Protection Control and Accounting program.

**The Honorable John R. Bolton**  
*Under Secretary of State for Arms Control and International Security, United States Department of State*

Prior to appointment was Senior Vice President of the American Enterprise Institute (AEI), a non-profit public policy center dedicated to preserving and strengthening the foundations of freedom through research, education, and open debate. Previous positions held include Assistant Secretary for International Organization Affairs at the Department of State, 1989-1993; Assistant Attorney General, Department of Justice, 1985-1989; Assistant Administrator for Program and Policy Coordination, U.S. Agency for International Development, 1982-1983; General Counsel, U.S. Agency for International Development, 1981-1982. Also an attorney, from 1983 to 1999, served as a partner in the law firm of Lerner, Reed, Bolton & McManus. From 1974-1981 associate at the Washington office of Covington & Burling, and a member of the firm from 1983-1985, after public service at the U.S. Agency for International Development.
SPEAKERS

Ambassador Kenneth C. Brill  
United States Representative, U.S. Mission to International Organizations, Vienna

Representative to the IAEA and the U.S. Representative to the Vienna Office of the United Nations, both with the rank of Ambassador. Previously, acting Assistant Secretary of State for the Bureau of Oceans and International Environmental and Scientific Affairs (OES). Prior to joining the OES, was U.S. Ambassador to the Republic of Cyprus from 1996 to 1999. Overseas assignments included postings in Ghana, Jordan and India, where in this last posting he served as Deputy Chief of Mission and Chargé d’Affaires. Prior Washington assignments involving countries in Africa and the Middle East. In addition, served in various capacities with senior State Department officials, including the Under Secretary of State for Political Affairs and the Secretary of State. Between 1994-1996, served as Executive Secretary of the Department of State and Special Assistant to the Secretary of State.

Ambassador Linton F. Brooks  
Appointed Acting Administrator of the National Nuclear Security Administration (NNSA) by President George W. Bush on July 9, 2002.

Previously directed the NNSA’s nonproliferation programs involving nuclear, chemical and biological weapons of mass destruction. Prior to joining the Department of Energy, served as Vice President and Assistant to the President for Policy Analysis at the Center for Naval Analyses (CNA). During the first Bush Administration, served as Assistant Director for Strategic and Nuclear Affairs at the United States Arms Control and Disarmament Agency, and in the State Department as Head of the United States Delegation on Nuclear and Space Talks and Chief Strategic Arms Reductions (START) Negotiator, responsible for final preparation of the START I Treaty and for the final preparation of the START II Treaty. Thereafter served as a consultant on START II ratification to the Clinton Administration. Previously Director of Arms Control on the staff of the National Security Council, where he was responsible for United States strategic arms reductions policy and nuclear testing policy. Prior to retirement as a Navy captain, served at sea in destroyers, ballistic-missile submarines and attack submarines, commanded the nuclear-powered attack submarine USS WHALE (SSN 638).

Matthew Bunn  
Senior Research Associate, Managing the Atom Project, John F. Kennedy School of Government, Harvard University

Current research interests include security for weapons-usable nuclear material in the former Soviet Union and worldwide; nuclear theft and terrorism; disposition of excess plutonium; conversion in Russia’s nuclear cities; and nuclear waste storage, disposal, and reprocessing. Previously served as an adviser to the White House Office of Science and Technology Policy, taking part in a wide range of U.S.-Russian negotiations relating to security, monitoring, and disposition of weapons usable nuclear materials.

Patrick T. Cahalane  
Director of the Office of Nuclear Material Protection and Cooperation, National Nuclear Security Administration Headquarters (NNSA), United States Department of Energy

Manages operations aimed at improving the security of weapons usable nuclear material at the closed cities that comprise Russia’s nuclear weapons complex. Previously technical supervisor of plutonium facility operations and plutonium storage activities at the TA-55 Plutonium Facility at Los Alamos National Laboratory (LANL). Also technical oversight of nuclear facility safety programs and associated weapons assembly/disassembly activities, coordinating DOE efforts for the interim storage of nuclear weapon pits at the Pantex nuclear weapons plant. Assigned as a qualified special nuclear material handler at TA-55, and also served as a Team Leader for the LANL Radiological Assistance Team; also qualified nuclear explosive (weapons) safety group member; participating in the safety review of nuclear weapons systems at the Pantex Plant.

Dr. Jack Caravelli  
Assistant Deputy Administrator and Director of the DOE/NNSA Office of International Material Protection and Cooperation (MPC&A), United States Department of Energy

Prior to assuming that position served from 1996-1999 on the White House National Security Council staff as Director for Nonproliferation Programs, representing the White House in a series of high level, bilateral negotiations with senior Russian officials on proliferation issues. Previously with the Central Intelligence Agency, serving in various managerial, staff and analytic assignments.
## SPEAKERS

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title/Position</th>
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<tbody>
<tr>
<td>Hugh Casey</td>
<td>Consultant to Los Alamos National Laboratory, New Mexico; Guest Scientist (former Associate Director) at the Office of Naval Research, International Field Office, London, UK; Senior Technical Advisor to the Institute for Applied Science (IAS) London, Moscow, &amp; Washington D.C.</td>
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<td>Held management positions with the technical staff at Los Alamos including a key role in developing the US Department of Energy's Initiative in Proliferation Prevention (IPP) program. Also served as Chairman of the DOE Laboratories coordinating body (ILAB) for IPP; visiting many of the former Soviet Defense Institutes including several nuclear sites in the closed cities. Extensive technical background in metallurgy, advanced materials and manufacturing technology.</td>
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<tr>
<td>Dr. Donald D. Cobb PhD</td>
<td>Associate Director for Threat Reduction, Los Alamos National Laboratory</td>
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<td>Manager of technical programs involving defense, nonproliferation, homeland security, counter terrorism, nuclear technology, arms control, treaty verification, space sciences, international technology and related studies and assessments. Previous research and management includes: nuclear weapon phenomenology; sensors and detection systems; arms control and nuclear safeguards; detection of nuclear detonations; and the development of nuclear safeguards systems to secure nuclear materials and facilities. Led major programs in missile defense and the development of advanced instrumentation and monitoring systems. Also served as a technical advisor, formally and informally, to the US government. Publications include numerous classified and unclassified reports and papers on these and related subjects.</td>
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<td>Ambassador William Courtney</td>
<td>Senior Vice President, National Security Programs (NSP), DynCorp and President of the U.S. Committee for the National Laboratories, United States.</td>
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<td>Provides information technology and outsourcing services, mainly for the U.S. government, the NSP division providing professional and technology services. Previously United States Ambassador to Georgia and Kazakhstan; U.S. Commissioner for implementation of the Threshold Test Ban Treaty; U.S. Co-chair in talks with Moscow on the safety, security, and dismantlement of nuclear weapons; Deputy U.S. Negotiator in the U.S.-Soviet Defense and Space negotiations. Retired from the U.S. Department of State. Served twice on the White House National Security Council staff and member of the Council on Foreign Relations.</td>
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<tr>
<td>Thérèse Delpech</td>
<td>Director of Strategic Affairs, French Atomic Energy Commission and Senior Research Fellow, the Center for International Studies (CERI, Paris).</td>
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<td>Also UNMOVIC Commissioner, Member of the IISS Council, RAND Europe's Advisory Board, and International Advisor to the ICRC. Chaired UN Advisory Board for Disarmament Matters (1999); Advisor to PM. Alain Juppe on politico-military affairs, (1995-1997); permanent consultant to the Policy Planning Staff, Ministry of Foreign Affairs (1991-1995). Author of three books on strategic nuclear issues including Politique du Chaos (Le Seuil 2002), L'Héritage nucléaire (Complexe 1997), La Guerre Parfaite (Flammarion 1998), and numerous articles on WMD strategy issues.</td>
</tr>
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<td>Chris Donnelly</td>
<td>Special Adviser for Central and Eastern European Affairs to the Secretary General of NATO, Lord Robertson, NATO Headquarters, Brussels.</td>
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<td>Previously served three former Secretary Generals in the same function. Current interests include new threats to security and the reform of defence and security establishments in Central and Eastern European countries following the end of the Cold War. Prior to joining NATO served at the Royal Military Academy, Sandhurst, initially instructor in Russian and Soviet studies, then member and subsequently head of the Soviet Studies Research Centre. Also served as a reserve officer in the British Territorial Army from 1970 to 1993. Publications include numerous articles on Russian and Soviet military and political issues and author of Red Banner - the Soviet Military System in Peace and War, 1988.</td>
</tr>
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SPEAKERS

Professor Klaus E. Duftschmid
Professor for Radiation Protection, Technical University Graz, Austria and Consultant to Department of Safeguards and Department of Technical Co-operation of the International Atomic Energy Agency (IAEA), Vienna.

Previously Source Security Officer, Division of Radiation and Waste Safety at the IAEA. Prior to joining the IAEA served as Director of the Department of Radiation Protection and Research Scientist at the Austrian Research Centre Seibersdorf (ARCS). Also worked in General Nucleonics Corp., Irvine, CA, USA. President of the International Radiation Protection Association (IRPA); Member of the U.S. Health Physics Society, American Nuclear Society; Honorary Foreign Member of the Metrological Academy of the Russian Federation. Published papers on radiation protection, applied nuclear physics and nuclear security.

Peter Eisler
Investigative Reporter, USA Today

Writes on both national security and domestic policy issues for USA Today. Cited in several journalism books and honored in a variety of national awards competitions. Presented with the National Press Club’s Kozick medal for environmental reporting, as well as the National Press Foundation’s Thomas Stokes Award for Energy Writing in 2001. Both were for a series on the health and environmental consequences of a federal program that secretly hired private companies to process toxic and radioactive material for nuclear weapons. Produced investigative projects on everything from lax enforcement of safe drinking water laws to the emergence of home health care as a haven for abusive care-givers. Recently focused largely on national security issues, including nuclear weapons security, non-proliferation initiatives and emergency response plans for attacks involving weapons of mass destruction. Occasional lecturer on terrorism and the media at the Pentagon’s National Defense University. Prior to USA Today worked at Gannett News Service and news organizations in Washington, D.C. and New England.

Sonia Fernandez-Moreno
Head of Institutional Affairs and Non-Proliferation of the Nuclear Regulatory Authority of Argentina

Responsible for the co-ordination and follow-up of bilateral and multilateral co-operation, safeguards, physical protection and non-proliferation issues. Alternate of the Commission of ABACC and also member of the IAEA Standing Advisory Group in Safeguards Implementation (SAGSI) since 1992. Actively involved in the debates on Security Issues at the IAEA Board of Governors and in the Technical and Legal Expert Group Meetings to prepare a draft amendment of the Convention of Physical Protection of Nuclear Materials. Participated in several publications and has served as an expert in technical and consultant meetings in the field of safeguards, physical protection and non-proliferation.

Professor Leon Fuerth
J.B. and Maurice C. Shapiro Professor of International Affairs, The Elliot School of International Affairs, George Washington University

Former national security adviser to Vice President Al Gore. Served on the Principals’ Committee of the National Security Council, alongside the Secretary of State, the Secretary of Defense, and the President’s National Security Adviser. Previously advised Congressman Gore on arms control and strategic stability. Then served as Senior Legislative Assistant for national security for Senator Gore. As the Vice President’s National Security Advisor, created and managed five bi-national commissions with Russia, South Africa, Egypt, Ukraine and Kazakhstan. Also led efforts to develop the International Space Station with Russia and other partners; to marshal international support for sanctions against Slobodan Milosevic’s regime; to prevent the spread of HIV/AIDS in Africa; to denuclearize former Soviet states by providing alternative energy sources and employment opportunities for nuclear scientists; to win China’s cooperation in protecting the environment; and to spur foreign investment in Egypt, offering a positive example for Arab nations involved in the Middle East peace process. Previously served as a foreign service officer, U.S Department of State.
Gebhard Geiger
University Lecturer in Methodology of Science and Technology, Faculty for Economics and Social Science at the Technische Universität, Munich and Senior Research Fellow, Stiftung Wissenschaft und Politik (SWP), Berlin.
Areas of expertise include technological issues in international security; technologies of arms control and verification; non-proliferation and control of nuclear weapons and materials; information warfare. Previously visiting Professor of History of Science and Technology in the Faculty of Social Science at the Universität der Bundeswehr, Munich. Research Fellowships include the Physics Department at the Technische Universität and Max-Planck-Institut für Physik, Munich. Postdoctoral research undertaken at the Institute of Geophysics and Planetary Physics, University of California, Los Angeles.

Rt. Hon. Bruce George MP
Chairman since 1997 and Member of the House of Commons Defence Committee. Labour MP for Walsall South since February 1974 and a member of the Privy Council.
Specialised subjects include Defence, Foreign Affairs, Arms Control, Policing and Private Security. Member of the OSCE Parliamentary Assembly since its foundation in 1991, serving as Rapporteur, later Chair of the First Committee, Vice President between 1999 and 2002 and elected President in July 2002. Leader of the British Delegation to the Parliamentary Assembly and has led numerous OSCE election monitoring missions including Bosnia, Kosovo, Albania, Georgia and Ukraine. Member of the NATO Parliamentary Assembly, chairing its Political Committee. First opened up the Assembly to Eastern and Central Europe and chaired the Assembly’s Mediterranean initiatives. Also first Chair of the Mediterranean Special Group and former Rapporteur to the Special Working Group on Transatlantic Relations. Written eight books on security and defence subjects and has authored over two hundred articles, chapters of books, monographs and policy papers.

Prime Minister Ljubco Georgievski
Prime Minister of The Republic of Macedonia

Igor Vladimirovich Goloskokov
Deputy General Director, MinAtom Siberian Chemical Combine, Seversk (former Tomsk-7)
Responsible for assurance of nuclear material physical protection, control and accounting at all stages of NM production, storage and transportation; data protection as regards nuclear materials and products of it; coordination with MVD interior troops and Department of Defense; arrangement of facilitating antiterrorist protection and international cooperation in this sphere. Previous work and military service in the sphere of computer technologies, special communication facilities and nuclear policy analytics. Participant and author of the reports at several international conferences in the USA and Russia on the issues of nuclear material protection assurance.

Abel Julio Gonzalez
Director of the Division of Radiation and Waste Safety of the International Atomic Energy Agency (IAEA).
Specialized fields include radiation protection and the safety and security of radiation sources, of nuclear installations, of nuclear safety and radioactive waste management, and of the transport of radioactive materials. Previously staff member of the Argentine National Atomic Energy Commission (CNEA), in charge of the Argentine regulatory authority, eventually becoming Director. Alternate Governor of Argentina to the IAEA in 1986. Participated in United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR), Commissioner of the International Commission on Radiological Protection (ICRP), a non-governmental professional organization, which provides basic recommendations that form the basis of the IAEA’s safety standards. President of the Argentine Nuclear Power Plants Corporation (ENACE), a nuclear engineering company in charge of - inter alia
Lisa E. Gordon-Hagerty

Director, Office of Combating Terrorism, National Security Council


General The Lord Guthrie of Craigiebank GCB LVO OBE

Council Member of The International Institute of Strategic Studies; Member of the Steering Committee of The Center for Strategic and International Studies, Washington DC.

Previously Chief of the Defence Staff and the Principal Military Adviser to two Prime Ministers and three Secretaries of State for Defence. Colonel Commandant of the Intelligence Corps and is currently Colonel of The Life Guards, Gold Stick to The Queen and Colonel Commandant of the SAS. Apart from holding a number of senior staff appointments, commanded an Armoured Brigade, an Infantry Division, 1st British Corps, the British Army of the Rhine, and the Northern Army Group before becoming Chief of the General Staff (Head of the Army) in 1994. Between 1977 and 1980 commanded the Welsh Guards in Berlin and Northern Ireland. Served with the Welsh Guards and the SAS in the United Kingdom, Germany, Libya, The Middle East, Malaysia and East Africa. Retired from the Army in February 2001. Currently also a visiting Professor and Honorary Fellow of King’s College London University, Chairman of the Trustees of The Liddell Hart Centre for Military Archives, and a Director of N M Rothschild & Sons Ltd.

Dr. Siegfried S. Hecker

Senior Fellow, Los Alamos National Laboratory

Formerly served as Director of Los Alamos National Laboratory until 1997. Current professional interests include plutonium research, cooperation with the Russian nuclear complex, and global nonproliferation. Member of the National Academy of Engineering, the Council on Foreign Relations, and the Advisory Group to the CRDF; Fellow of the American Academy of Arts and Sciences and chairs the U.S. side of the National Research Council Committee on Counter Terrorism Challenges for Russia and the United States. Also serves on the NRC Committee on Nonproliferation.

Tsunasa Hirota

Deputy Director, Science and Nuclear Energy Division, Ministry of Foreign Affairs, Japan

Previous positions in the Ministry of Foreign Affairs include: Assistant Director, Science and Nuclear Energy Division; Assistant Director, International Peace Cooperation Division. Other positions: Staff Official, Operations Planning Division, Japan Defense Agency; Attaché, Embassy of Japan in China. Author of ‘International Trend on Measures Against Nuclear Terrorism and Assistance of Japan’, Nuclear Viewpoints, September 2002 Vol.48, Business and Technology Newspaper Ltd.
Andrew Jack
Moscow Correspondent, The Financial Times
Covers a broad range of political, economic, social and other issues across Russia. Previously the newspaper’s Paris correspondent between 1994 and 1998, and before that worked in London and New York. Author of The French Exception (Profile Books, London, 2nd edition 2001), and of a number of specialist reports and articles.

Dr. Jay Jakub
Staff Director of the Intelligence Subcommittee on Terrorism and Homeland Security, and the Chief Investigator of the House Intelligence Committee, U.S. Congress.
Oversight duties include counterterrorism, counterintelligence, WMD proliferation, analysis, and arms control. Previously, Operations Officer and Analyst at the Central Intelligence Agency. D.Phil. from St. John’s, Oxford, an M.A. from Lancaster, and a B.A. from American University. Authored Spies and Saboteurs: Anglo-American Collaboration and Rivalry in Human Intelligence Collection and Special Operations, 1940-45, and recently completed his first novel (forthcoming) with former KGB Colonel/British Spy, Oleg Gordievsky.

Dr. C. Ruth Kempf
Senior Scientist, Leader of the DOE/NNSA-25 Technical Survey Team (TST) in support of the U.S.-Russian MPC&A Program, Brookhaven National Laboratory (BNL).
Positions held at BNL since 1982 include Group Leader, Associate Division Head, Deputy Chair, Acting Chair of Brookhaven’s Department of Advanced Technology and Nuclear Waste Management Research for both the U.S. Nuclear Regulatory Commission and Department of Energy. Also worked on U.S.-Russian nuclear security issues as a technical advisor to U.S. negotiations for “transparency” for the U.S. purchase of 500 metric tons of Russian highly-enriched uranium. Served on President Clinton’s Panel of the Council of Advisors in Science and Technology for U.S.-Russian nuclear security priorities in 1995. Served as Special Technical Advisor to U.S. Ambassador Ledogar at the Conference on Disarmament in Geneva during negotiations on the Chemical Weapons Convention and the Comprehensive Test Ban Treaty. Taught chemistry at Fort Lewis College in Durango, Colorado.

Dr. Stephan Klement
Assistant Director of Nuclear Inspections in the European Commission’s Directorate General for Energy and Transport
Responsible for co-ordinating the development of a modernised approach to Euratom safeguards system. Worked extensively in the field of non-proliferation in the External Relations Division of the IAEA and in several services of the European Commission.

Anatoly A. Kotelnikov
Deputy Minister, The Ministry of the Russian Federation of Atomic Energy (MinAtom)
In charge of issues related to security of operation and safeguarding MinAtom’s facilities, and information protection. Previous work at enterprises pertaining to the Ministry for Middle Machine-Building of the USSR. Prior military service and legal background.

Nikolay Kravchenko
Vice-Chief of Directorate of Special Technique and Automation of Customs Technologies State Customs Committee of the Russian Federation (DSTACT)
Organisation of Customs control of nuclear and radioactive materials. Previously Navy Officer, radiation control.
Hiroyoshi Kurihara
Senior Executive Director, Nuclear Material Control Center; Special Assistant to the Minister for Foreign Affairs; and Technical Advisor to the Minister for Education, Sports, Culture and Science, Japan.

Current areas of interest include planning and implementation of nuclear safeguards; physical protection and security of nuclear material; non-proliferation of nuclear weapons, and verification technology. Previously Executive Director of the Board, Power Reactor and Nuclear Fuel Development Corporation. Formerly, Director of the Division of Development and Technical Support, Department of Safeguards, International Atomic Energy Agency between 1985 and 1988. Also Government official from 1958 to 1988, including Director of Safeguards Division, Nuclear Safety Bureau, Science and Technology Agency (STA); Deputy Director General for Congressional Affairs of the STA; Minister and Science Counsellor of Japanese Embassy in Washington D.C. USA.

Dr. Vladimir I. Limonayev
Head of Department for Protection of Information, Nuclear Materials and Facilities, The Ministry of the Russian Federation of Atomic Energy (MinAtom)

In charge of organization of work to ensure security of operation and safeguarding MinAtom’s facilities, and information protection. Previously in charge of information protection and security of facilities at the Ministry of Radio Industry of the USSR and the Russian Munitions Agency between 1991-1999. Prior to which was engaged in information and security of nuclear facilities at the Ministry for Middle Machine-Building of the USSR between 1986-1990. Formerly occupied various positions as professional engineer in the defense enterprises industry.

Dr. Neil C. Livingstone
Chairman & CEO of GlobalOptions, Inc., United States

Chairman of GlobalOptions Inc., a diversified global business solutions and risk management company, providing highly specialized security, investigative, crisis management, logistics, training, and other services to the private sector and U.S. Government. Prior to entering the private sector, worked for two U.S. Senators, with responsibility for the Senate Foreign Relations Committee and the Joint Committee on Atomic Energy. Acknowledged as a leading terrorism expert, Dr. Livingstone is the author of The War Against Terrorism, Inside the PLO, America the Vulnerable: The Threat of Chemical / Biological Warfare, The Cult of Counterterrorism, Fighting Back: Winning the War Against Terrorism, and four other books. Written more than 180 articles, which have appeared in such publications as The Washington Post, The New York Times, The Wall Street Journal, Newsday, USA Today, and the Los Angeles Times.

Dr. Oles Lomacky
Consultant, International Programs and Technology Assessment, Washington D.C.

Formerly Executive Director of the International Science and Technology Center, (ISTC), Moscow. Subsequently, Senior Program Manager for both the Science International Corporation (SAIC) and the International Executive Service Corps (IESC) in Russia and Ukraine. Held various Senior Executive positions between 1975 and 1995 in the Department of Defense, focusing on export controls, international technology cooperation programs, defense conversion and laboratory management. Previously served as the Senior Research Scientist for the Naval Ship Research and Development Center. Responsible for establishing a congressionally mandated program, the Militarily Critical Technology List, used as the cornerstone of US export control policy.

Rob Macaire
Head of the Counter-Terrorism Policy Department in the Foreign and Commonwealth Office, United Kingdom

The Department is the central point for the UK’s diplomatic work on counter-terrorism; co-ordinates the response to terrorist incidents overseas; manages overseas assistance programmes in counter-terrorist disciplines; and directs the UK representation in multilateral fora covering terrorism issues. Prior to taking up this position covered similar issues in the British Embassy in Washington D.C. Previously worked for the Foreign and Commonwealth Office covering the Middle East, Central Europe and Africa. He also worked on Counter-terrorism in the Ministry of Defence.
SPEAKERS

David Martin
Program Manager of the DOE/NNSA Second Line of Defense Program
Previously Program Coordinator of the DOE/NNSA Second Line of Defense Program. Prior to this served as a DOE/NNSA staffer on export control and border security issues from 1997-1999. Prior to this he worked at Los Alamos National Laboratory and the U.S. Department of State.

Dr. Horst Miska
National Expert to the European Commission
Currently involved with the implementation of the Community Mechanism for civil protection, operation of the Commission’s Monitoring and Information Centre. Formerly Scientific Staff at Institut für Kernphysik, TH Darmstadt, Sponsored/Senior Research Staff at Laboratory for Nuclear Science, Massachusetts Institute of Technology (MIT), Scientific Staff/Assistant Professor at Institut für Kernphysik, Johannes Gutenberg-Universität, Mainz, Scientific Staff at TH Darmstadt, Radiation Protection Officer, Referent at Ministry of the Interior Rhineland-Palatinate, responsible for nuclear emergency preparedness.

Kenji Murakami
Director of Safeguards, Division of Inspections in the Department of Safeguards, International Atomic Energy Agency (IAEA), Vienna
Directing safeguards implementation for the EU, Eastern Europe and the former Soviet Union. Actively involved in inspections, negotiations and policy decisions in safeguards for the USA, South America, Africa, EU and Eastern Europe. Led inspectorate missions to Iraq during the 1990’s. Providing technical support, establishing nuclear material control systems, and improving the conditions of nuclear material accounting and control in the former Soviet Union since 1992. Prior to joining the IAEA in 1982 worked with nuclear reactor and nuclear fuel industry in Japan and the USA.

Anita B. Nilsson
Head, Office of Physical Protection and Material Security, International Atomic Energy Agency (IAEA), Vienna
Manages the IAEA’s ‘Security of Material’ programme together with physical protection of nuclear material and facilities, measures to combat illicit trafficking with detection and response to malicious acts involving nuclear and other radioactive materials. Further appointed as the IAEA Nuclear Security Co-ordinator to coordinate all activities and report on the results of a comprehensive plan of action, approved, in principle, by the IAEA Board of Governors in March 2002, to combat nuclear terrorism with activities that cut across several of the IAEA programmes across different departments. Previously, Senior Co-ordinator at the Department of Safeguards, IAEA.

Dr. Gennady A. Novikov
Deputy Chief of Safety and Emergency, Department of the Ministry for Atomic Energy of the Russian Federation (MinAtom)
Principal activities focus on methodic issues of ensuring safety, control and surveillance over safety, licensing and certification, teaching and certification of personnel when using power for defense (nuclear weapons and defense nuclear power installations) and peaceful purposes. Also Professor at Russian State Central Institute of Professional Development for leading employees and specialists of RF MinAtom. Previously worked in Russian Federal Nuclear Center, “All Russian Research Institute for Technical Physics”, in which main fields of research were physical measurements during underground nuclear explosions, investigations on safety of nuclear charges and ammunition and methodic aspects of ensuring nuclear weapons complex safety. Author of over three hundred publications.

William H. Parrish
Director, Office of Anti-Terrorism, U.S. Customs Service
Director of anti-terrorist program designed to protect the American public from terrorism and weapons of mass destruction (WMD). Previously assigned to the Oak Ridge Institute for Science and Education, a DOE non-profit organization, responsible for providing assistance to other federal agencies in the areas of national security programs, research, development, sciences and technology. Other experience in national security programs includes assignment at the State Department’s Diplomatic Security Division, developing, coordinating, and implementing a WMD security preparedness training program. Served as commanding officer of the U.S. Marine Corps Security Forces, providing anti-terrorism security to U.S. government installations around the world.
SPEAKERS

**Dr. Phillip A. Petersen**  
Director, Institute for Applied Science (IAS)

Founding Director of the IAS, a not-for-profit organisation dedicated to facilitating public and private initiatives aimed at the prevention of the proliferation of weapons of mass destruction. Currently leading programs to create transparent and commercially sustainable employment for scientists, engineers and technicians in the FSU. Previously served as Senior Consultant to the President of the United States Industry Coalition for the Department of Energy’s Initiatives for Proliferation Prevention Program. Prior career: United States Army officer, an intelligence analyst for the Defense Intelligence Agency, and a policy analyst in the Office of the Secretary of Defense and at the National Defense University. Conducted a three-year interview project for The Potomac Foundation on Security Policy in the Post-Soviet Republics, visiting all fifteen of the former Soviet republics, fifteen of the regions of the Russian Federation, and interviewed over 400 senior officials. Authored over 80 publications on international security issues, and has collaborated on investigative reports on the subject of nuclear materials smuggling with Time, Newsweek, “60 Minutes” of CBS, and Channel One Network.

**Professor Nikolay A. Platé**  
Vice President, Russian Academy of Sciences and Director of the A.V. Topchiev Institute of Petroleum Synthesis of Russian Academy of Sciences

Professor at the M.V. Lomonosov Moscow State University and at the D.I. Mendelejev Russian University of Chemical Technology. Professional interests include: Polymeric Liquid Crystals and Mesophases, Polymeric Membranes, Polymers for Biomedical Application, Modification of Polymers, Theory of Macromolecular Reactions, Petrochemistry, Chemical Weaponry Disarmament; Founding Director of the Institute for Applied Science. Previous positions include: Secretary General for Science of the Russian Academy of Sciences; Director of the Laboratory at the Chemistry Department, Moscow State University; Doctor of Sciences and Full Professor, MSU. Member Presidential Council for Science and High Technology, Russia; Chairman of Scientific Council on Oil, Gas and Coal Industry of Russian Academy of Sciences; President of Presidential Commission for National Prizes in Science and Technology, Member, European Academy of Sciences, National Academy of Sciences, Ukraine, Tajikistan Republic. Numerous prizes including USSR National Prize in Science and Technology; SV Lebedev Prize of the Presidium of the Russian Academy of Sciences; Badge of Honour, Order of Friendship, Golden Wolf International Award for outstanding achievements in Chemical Disarmament. H.F. Mark medal of Austrian Institute for Chemistry and Technology for life achievements in Polymer Science; Award of the Japanese Society of Polymer Science for outstanding contribution to Polymer Chemistry. Over 500 publications, 125 patents and 7 books.

**Daniel B. Poneman**  
Principal, The Scowcroft Group, Washington D.C.

Expert in defense, energy and export control. Practiced law in Washington, D.C., assisting clients in a variety of regulatory and policy matters, including export controls, trade policy, and sanctions issues. Served as Special Assistant to the President and Senior Director for Nonproliferation and Export Controls and also Director of Defense Policy and Arms Control at the National Security Council (NSC). Previously served in the Department of Energy, Participated in negotiations and consultations with governments in Africa, Asia, Europe, Latin America and the former Soviet Union. Served as member of the Commission to Assess the Organization of the Federal Government to Combat the Proliferation of Weapons of Mass Destruction and other federal advisory panels. Also Member of the Council of Foreign Relations and author of books on nuclear energy policy and Argentina.

**Major General Sergey Yegorovich Popkov**  
Commander, Domestic Troops, Minister of Interior (MVD), Ukraine

Prior position Chief of Directorate, Central Territorial Command, Domestic Troops, MVD, Ukraine. Previous positions include: Platoon Commander, Company Commander, Chief of Battalion Staff, Battalion Commander; Deputy Regiment Commander, Senior Assistant to Head of Combat Training Division of a Separate Brigade, Regiment Commander, Brigade Commander. Graduated from Saratov Higher Military Command School, MVD, Ukraine, and Frunze Military Academy. Awards: Order “For Merits” III and II grade, MVD internal and anniversary medals.
Dr. Andre Poucet  
**Head, Non-Proliferation and Nuclear Safeguards Unit, European Commission’s Joint Research Centre (JRC), Ispra, Italy.**

Previously seconded to the ITER (International Tokamak Experimental Reactor) team in San Diego, California working on the safety, design and analysis of this fusion reactor. Started career in the nuclear industry in Belgium, joining the JRC in Ispra in 1985 as scientific officer conducting and coordinating research in system safety, probabilistic risk assessment, reliability analysis and real time operator support systems. Since 1989 visiting professor at the Katholieke Universiteit Leuven, teaching a course on Risk Analysis and Safety of Nuclear Installations.

Lord Powell of Bayswater KCMG  
**Cross-bench member of the House of Lords, and serves on the European Foreign Policy and Defence Sub-Committee.**

Also President of the China-Britain Business Council, Chairman of the Trustees of the Oxford Business School. Trustee of the British Museum and Trustee of the Aspen Institute. Previously Private Secretary and adviser on foreign affairs and defence to Lady Thatcher when she was Prime Minister, and to Prime Minister John Major. Since 1992 he has been an international businessman, serving as both Chairman and Board member for several major international companies.

Christopher F. Prebensen  
**Secretary General of The Norwegian Atlantic Committee, Norway.**


Professor Lev Sandakhchiev  
**Director General of the State Research Center of Virology and Biotechnology VECTOR (Russian Federation Ministry of Health).**

Actively pursues international collaborations in the area of nonproliferation of weapons of mass destruction, under international project programs with the International Science and Technology Center (ISTC) and ISTC partner projects with US DOD (DTRA), US DHHS (BTEP), USDA (ARS), and US DOE/IPP. VECTOR actively supports establishing an international coalition to combat terrorism, supporting closer long-term collaborations on development and implementation of programs on the new generation diagnostic kits, preventive and therapeutic products. Supervised the Institute's research reorientation towards public health and veterinary as well as production of diagnostic kits, vaccines and therapeutic products. Previously with the Institute of Molecular Biology involved in research on protections from biological weapons. Currently involved with other leading scientists and experts from Russia and the United States, in the Institute for Applied Science (IAS), a not-for-profit organization, whose mission is to solve the challenges in the area of nonproliferation and combating nuclear, chemical and biological terrorism.

Dr. Alex P. Schmid  
**Officer-in-Charge of the United Nations’ Terrorism Prevention Branch at the Centre for International Crime Prevention in Vienna.**

Previously Academic Director of the International Student Symposium on Negotiation and Conflict Resolution, organized by the Institute for International Mediation and Conflict Resolution (Washington, D.C.), with Erasmus University, Rotterdam. Served on the Executive Board of the International Scientific and Professional Advisory Council of the United Nations Crime Prevention and Criminal Justice Programme (ISPAC), and the Steering Committee of Conflict Early Warning Systems of UNESCO's International Social Science Council. Research Coordinator of the Interdisciplinary Research Programme on Causes of Human Rights Violations (PIOOM) at Leiden University and founding member of FEWER, London-based Forum on Early Warning and Early Response. Taught International Relations at the Department of Political Sciences of Leiden University and was a Einstein Fellow at the Center for International Affairs, Harvard University. Held the Synthesis Chair on Conflict Resolution at the Erasmus University in Rotterdam. Author and editor of more than one hundred publications, including more than 15 books, among them, ‘Political Terrorism. Latest three edited publications are: ‘The Rule of Law in the Global Village: Issues of Sovereignty and Universality’ (Milan, ISPAC, 2001); ‘Countering Terrorism Through International Cooperation’ (Milan, ISPAC, 2001), and, ‘ImmigrationPolicy: A Search for Balance in Europe’ (Driebergen, Synthesis, 2001).
Dr. Fritz W. Schmidt

Director, Division for Nuclear Non-Proliferation, Austrian Federal Ministry for Economy and Labour.

Austrian Expert in the IAEA’s Expert Group for the revision of the “Convention on Physical Protection of Nuclear Material and Facilities”; Chairman of the ZANGGER COMMITTEE since 1993; Participant in all six Review Conferences of the NPT; Lecturer and author of several articles in non-proliferation; Austrian delegate in IAEA Board Committee 24 (Additional Protocol to the NPT-Safeguards Agreement); Federal Ministry for Economy & Labour: Austrian Nonproliferation Authority (Safeguards, Export Controls, conceptual questions of Physical Protection and Illicit Trafficking) since 2000. Previously Director for Nuclear Co-ordination & Nonproliferation/ Austrian Federal Chancellery, (all international questions of nuclear energy, e.g. IAEA, EURATOM, bilateral relations). Joined the Federal Chancellery, engaged in nuclear matters, (with focus on nuclear nonproliferation and IAEA questions).

Paul Schulte

Ministry of Defence, United Kingdom.

Served most recently as Director of the Proliferation and Arms Control Secretariat at the Ministry and British Commissioner on the UN Special Commissions on Iraq (UNSCOM AND UNMOVIC). Held senior posts dealing with the army equipment programme and service medical policy. Previously, assigned to the Northern Ireland Office dealing with security, industrial development, and constitutional and human rights policies. Returning to MOD, worked on arms control and operations in the Middle East. Currently at Harvard University to consider the security paradigms that may evolve to prevent, or at least to manage, a highly proliferated world. Interests include psychodynamics and the likelihood of deterrence of political or religious groups that might attempt WMD terrorism, and in the development of relations between alliance members and neighbours in Eurasia, North Africa, and the Middle East.

Gregory C. Slovik

Deputy Division Director for the Office of Nuclear Material Protection and Co-operation, United States Department of Energy

Responsibilities include overseeing the implementation of Material Control and Accounting (MPC&A) upgrades at facilities in the MinAtom complex. The Russian sites include: (1) Mining and Chemical Combine, (2) All Russian Scientific Research Institute of Technical Physics, (3) All Russian Scientific Research Institute of Experimental Physics, (4) Electrochemical Plant, (5) Urals Electrochemical Plant, (6) Mayak Production Association, and (7) Siberian Chemical Combine. Started out as a material control and accounting (MC&A) subject matter expert for both the Luch and Mining and Chemical Combine project teams. After working as a team member for several years, was invited in 2000 to work at DOE Headquarters in Washington D. C. to assist in the overall management for all of the MinAtom complex weapons sites. Worked as Headquarters Project Manager for both the Siberian Chemical Combine and the Mining and Chemical Combine. Previously Senior Research Engineer, Brookhaven National Laboratory.

Zurab Tavartkiladze

First Deputy Minister, Ministry of Environment of Georgia

Joint founder and supervisor of Department of Nuclear and Radiation Safety, established in the Ministry of Environment in Georgia in 1999. Previously Deputy Head, Tbilisi Committee of Environment. Other previous positions include Deputy Head of Committee, State Committee of Environment and Forestry; Deputy Head of Inspection, Committee on Natural Recourses Protection; Deputy Head of Inspection, Committee on Natural Resources Protection; Head of division of Education, Society of Natural Protection; Economist, Senior Inspector, State Committee of Environment; Engineer, Georgian State Institute of Geography.

Michelle Van Cleave

Special Assistant to the Under Secretary for Policy, Department of Defense, and Senior Advisor on Homeland Security.

Previous government positions include staff director of the Senate Judiciary Subcommittee on Technology, Terrorism and Government Information; Assistant Director for National Security Affairs of the White House Office of Science and Technology Policy; and Chief Minority Counsel of the House Committee on Science, Space and Technology. Also Of Counsel to the law firm of Feith & Zell, PC, and co-founder and President of National Security Concepts of Washington, D.C.
SPEAKERS

Lars Van Dassen
Director of the Swedish Nuclear Non-Proliferation Assistance Programme, Swedish Nuclear Power Inspectorate

Programme entrusted with the tasks of implementing Sweden's support activities in the NIS in the field of nuclear nonproliferation. Prior to this position worked as a research assistant at the Peace Research Institute, Frankfurt (Programme of NonProliferation and Disarmament) in Germany (1994-1996). Employed as a lecturer and programme director at the Department of Peace and Conflict Research, Uppsala University (1996-2001), currently in the process of completing PhD. dissertation titled: "Stepping-Stones and Stumbling-Blocks: A Theory-Based Comparison of the Evolution of the Nuclear Non-Proliferation Policies of the Nordic Countries, 1945-2001".

Dr. Gregory J. Van Tuyler
Program Manager for Counter Nuclear Terrorism Activities, Los Alamos National Laboratory (LANL)

Manages programs related to the Radiation Dispersal Devices (RDDs) and Second Line of Defense (SLD) efforts in support of DOE's Office of International Material Protection and Cooperation. Prior to moving into the nonproliferation and international security arena worked on accelerator-driven processes related to the production and destruction of nuclear materials. Previously in various management positions related to advanced nuclear reactor projects and nuclear reactor safety at Brookhaven National Laboratory.

Dr. Evgeny P. Velikhov
President and Director of The Russian Research Centre, Kurchatov Institute, Russian Federation

Founder and the First Academician-Secretary of Department of Information Science, Computer Facilities and Automation of USSR Academy of Sciences and Russian Academy of Sciences. A major scientist in field of physics of plasma and controlled thermonuclear fusion - proposed and experimentally realized a new type of high-power magnetic-hydrodynamic generator. Pioneer of a number of large projects in the conversion of high technologies defensive branches of Russian Industry. Other positions include: Member of Rosshelf Director's Council; Scientific Chief of Studies on controlled thermonuclear fusion in USSR; Representative of Russia in International Council on controlled thermonuclear synthesising at IAAE; Chairman of Board of International Program (Russia, U.S.A., United Europe and Japan) on creation of thermonuclear experimental reactor (ITER); Founding Director of the Institute for Applied Science; Scientific Chief of the Program for Development and Implementation of Technological Lasers; Professor of Moscow State University; Honorary Doctor of Universities: Notre Dame (USA), Tufts (USA), London (UK), Dresden (Germany) etc. Twice elected Vice-president of the USSR Academy of Sciences; Headed Faculty of Physics in Lomonosov Moscow State University; Honorary Member of Swedish Royal Academy of Engineering Sciences; President of Rosshelf from 1992-2001, a Russian joint stock company which combines underwater shipbuilding enterprises from the defence complex with enterprises of the oil and gas complex to develop offshore hydrocarbon fields on the Russian Shelf. Recipient of numerous prizes and awards including: Hero of Socialist Labor; Courage Order (other state awards 1971, 1977, 1981, 1984, 1985, 2000); Science of World Prize, World Federation of Scientists, Switzerland etc.

Yuri Volodin
Head, Department of Safeguards, Gosatomnadzor of Russia

Major responsibilities include supervision over NM accounting, control and physical protection at all civil nuclear installations in Russia, regulatory documentation development, licensing, inspections, cooperation with foreign collaborators in MPC&A areas, physical protection of radioactive substances and sources. Also Safeguards Inspector, Department of Safeguards, IAEA. Ten years at the Kurchatov Institute of Atomic Energy. Major areas are nuclear safety, transient analysis, reactivity accidents, neutron calculations. Also worked at the Nuclear and Radiation Safety Authority of Russia (Gosatomnadzor).

Teri Westerfeldt
Project Manager, United States Department of Energy's National Nuclear Security Administration, Office of International Material Protection and Cooperation.

Worked on the Department of Energy's Nuclear Material Protection, Control and Accounting (MPC&A) program for over six years. Managed the program's work at the closed nuclear city known as Arzamas-16 in the past year.
SPEAKERS

John W Wood
Chairman, Institute for Applied Science (IAS)

Engaged in public and private initiatives to prevent the proliferation of weapons of mass destruction, principally through IAS, a not-for-profit organisation founded by leading Russian and American scientists and experts to initiate independent programs, where possible, and facilitate intergovernmental processes when helpful. Chairman of Trilateral Group Ltd., Segal Quince Wicksteed Ltd., Director of Oxford Analytica Ltd., Santa Fe Science and Technology Inc. Formerly: Chairman, St Petersburg Development Corporation; Member of Senior Advisory Board and Honorary Fellow, Center for Strategic Studies; Director, Association of Management Consulting firms. Acting Chairman of Advisory Council, Institute of United States Studies; Chairman Emeritus, Republicans Abroad, the Global arm of the Republican Party.

Qun Yang
Associate Professor, China Institute of Atomic Energy, Beijing

Currently works on the system study of safeguards, include nonproliferation regime, nuclear material accounting, license review, inspection activity organized by competent authority, physical protection system and personnel training since 1995. Previously worked on chemical analysis from 1990 to 1995.

Amaniyaz Kasymovich Yerzhanov
Deputy Chairman, Customs Control Agency, Ministry of State Income, Republic of Kazakhstan

Previous positions include: Head of the Customs Directorate, Atyrau Region, Kazakhstan; Head of the Sector for Analysis of Counter-Corruption Activities in the Economic and Financial Area, State Commission for Counter-Corruption in the Economic and Financial Area, State Counter-Corruption Commission of the Republic of Kazakhstan; Head of the Directorate for Organization of Customs Control of Energy Resources, Customs Committee, Ministry of Finance, Republic of Kazakhstan; Assistant to Deputy Prime Minister of the Republic of Kazakhstan; Manager, JV "Tengri," Almaty; Director of Representative Office, Atyrau Oil Refinery; Head of the International Relations Directorate, State Committee for Youth Issues, city of Almaty; and also other official positions at the Central Committee of Kazakhstan Komsomol.

Professor Bekhzod Yuldashev
President, Academy of Sciences of Republic of Uzbekistan and Member of Parliament of the Republic of Uzbekistan.

Director General of the Institute of Nuclear Physics of the Uzbekistan Academy of Sciences. Research covers isotope production, utilization of research reactors and instrument making. Previous positions include visiting professor at the University of Washington (Seattle, USA); Head of the Laboratory (1984 - 1990) and Senior Researcher (1972 - 1983) in the Physical Technical Institute, Tashkent. Researched particle and nuclear physics in the Joint Institute of Nuclear Research (Dubna, USSR) and honorary fellow of Indiana University (USA). Also Fellow of Islamic Academy of Sciences; member of the American Physical Society; elected member of the Scientific Council of the Joint Institute of Nuclear Research (Dubna); Winner of the 1983 State Prize in Science and Technology; Member of the IAEA Standing Advisory Group on Nuclear Applications. Published more than 250 scientific papers.

Francois Zablot
Counter-Terrorist Unit, Europol, Netherlands

In charge of developing activities in the field of combating illicit trafficking of nuclear material and radioactive substances. Previously Detective Inspector, French internal intelligence agency "Direction des Renseignements Généraux", dealing with counter-terrorism in the Paris area.
MEMBERS OF THE CONFERENCE

Dr. Sayed B Abdel Hamid
Executive Chairman, Nuclear Power Plants Authority, Egypt.

Mr. Ted Aichele
Program Manager, Battelle - Pacific Northwest National Laboratory, United States.

Mr. Peter Ainscough
Group Leader, Systems Solutions and Integration, AWE, Aldermaston, United Kingdom.

Dr. Victor Alessi
President and CEO, United States Industry Coalition, Inc, United States.

Mr. Gene Aloise
Assistant Director, Natural Resources and Environment Division, U.S. General Accounting Office, United States.

Prof. Rafael Aroutiounian
Deputy Director, IBRAE, Russian Federation.

Mr. Art Atkins
Project Manager, Office of International Material Protection and Cooperation, United States.

Mr. Ali Aygun
Customs Enforcement Investigator, Customs Undersecretariat, General Directorate of Customs Enforcement, Turkey.

Mr. Kenneth Baker
Principal Assistant Deputy Administrator, National Nuclear Security Administration, United States.

Dr. Mike Baker
Assistant Director Strategic Technologies (Nuclear), Ministry of Defence, United Kingdom.

Ms. Maegon Barlow
Special Assistant, Office of International Material Protection and Cooperation, United States.

General Venedikt Berchik
Director, Situation Crisis Center, Ministry of Russian Federation for Atomic Energy (MinAtom), Russian Federation.

Mr. Guennadiy Bilko
Head of Division of Customs Control for Fissile & Radioactive Materials, South Customs Department, Russian Federation.

Mr. Michael Binyon
Leader Writer, The Times, United Kingdom.

Dr. Lucian Biro
President, National Commission for Nuclear Activities Control, Romania.

Mr. Steven Black
Acting Director, Office of Nonproliferation and International Security (NA-24), NNSA, United States Department of Energy, United States.

Professor Leonid A. Bolshov
Director, IBRAE, Nuclear Safety Institute, Russian Academy of Sciences, Russian Federation.

Mr. Charles Bolton
Deputy Director, Office of Material Consolidation and Radiological Threat Reduction, Office of Materials Protection and Cooperation, Department of Energy, United States.

The Honorable John R. Bolton
Under Secretary of State, Arms Control and International Security, Department of State, United States.

Mr. John Boyd
Director - National Programs, Office of International Material Protection and Cooperation, United States.

Ambassador Kenneth Brill
US Representative, US Mission to International Organizations in Vienna, Austria.

Ambassador Linton Brooks
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