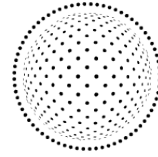


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30 April 2009

DRAFT PROGRAMME

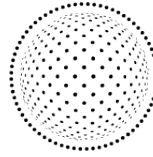
Wednesday, 10 June	DAY 1
	THEME: CTBT VERIFICATION TODAY
09:30- 11:00	<p>Opening Ceremony Choir</p> <p>Video Address <i>Senior Personality from the United Nations (to be confirmed)</i></p> <p>Address <i>Senior Personality from Austria (to be confirmed)</i></p> <p>Introductory Address Mr Tibor Tóth Executive Secretary Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization</p>
11:00- 11:15	<p><i>Coffee Break</i></p>
11:15- 11:30	<p>Introduction to Panel Discussions Dr Ola Dahlman Chairperson International Scientific Studies</p>
11:30- 12:30	<p>Atmospheric Nuclear Explosions Panellists:</p> <p>Dr Elisabeth Blanc Commissariat à l'énergie atomique, France</p> <p>Dr Lars Ceranna Federal Institute for Geosciences and Natural Resources, Germany</p> <p>Mr Peter Chen World Meteorological Organization</p> <p>Dr Thierry Heritier Commissariat à l'énergie atomique, France</p>



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Wednesday, 10 June	DAY 1 (Continued)
11:30- 12:30 (cont.)	<p>Dr Wolfgang Jans Federal Armed Forces Research Institute for Underwater Acoustics and Marine Geophysics, Germany</p> <p>Prof. Arno Siebes University of Utrecht, Netherlands</p> <p>Prof. Peter Suhadolc Secretary General International Association of Seismology and Physics of the Earth's Interior</p> <p>Prof. Wolfgang Weiss Bundesamt für Strahlenschutz, Germany</p> <p>Chaired by Moderator</p>
12:30- 14:00	<p style="text-align: center;"><i>Lunch Break</i></p>
14:00- 15:00	<p>Underwater Nuclear Explosions Panellists:</p> <p>Dr Elisabeth Blanc Commissariat à l'énergie atomique, France</p> <p>Dr Wolfgang Jans Federal Armed Forces Research Institute for Underwater Acoustics and Marine Geophysics, Germany</p> <p>Prof. Nicholas Kyriakopoulos The George Washington University, United States of America</p> <p>Dr Harry Miley Pacific Northwest National Laboratory, United States of America</p> <p>Prof. Kiyoshi Suyehiro Japan Agency for Marine-Earth Science and Technology</p> <p>Dr Sheila Vaidya Lawrence Livermore National Laboratory, United States of America</p> <p>Chaired by Moderator</p>

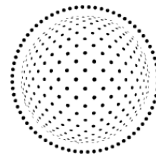


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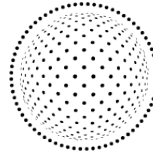
Wednesday, 10 June	DAY 1 (Continued)
15:00- 16:00	<p>Underground Nuclear Explosions Panellists:</p> <p>Dr Lars Ceranna Federal Institute for Geosciences and Natural Resources, Germany</p> <p>Dr Massimo Chiappini Istituto Nazionale di Geofisica e Vulcanologia, Italy</p> <p>Mr Richard Hogue Meteorological Service of Canada, Environment Canada</p> <p>Dr Edward Ifft Georgetown University, United States of America</p> <p>Prof. Nicholas Kyriakopoulos The George Washington University, United States of America</p> <p>Dr Anders Ringbom Swedish Defence Research Agency</p> <p>Prof. Kiyoshi Suyehiro Japan Agency for Marine-Earth Science and Technology</p> <p>Prof. Lynn Sykes Higgins Professor Emeritus Lamont-Doherty Earth Observatory, Columbia University, United States of America</p> <p>Dr Sheila Vaidya Lawrence Livermore National Laboratory, United States of America</p> <p>Chaired by Moderator</p>
16:00- 16:30	<p style="text-align: center;"><i>Coffee Break</i></p>
16:30- 17:30	<p>On-Site Inspection Panellists:</p> <p>Dr Massimo Chiappini Istituto Nazionale di Geofisica e Vulcanologia, Italy</p> <p>Dr Edward Ifft Georgetown University, United States of America</p> <p>Dr Harry Miley Pacific Northwest National Laboratory, United States of America</p>



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Wednesday, 10 June	DAY 1 (Continued)
16:30- 17:30 (cont.)	<p>Mr Richard Starr Former Ambassador of Australia for Arms Control and Disarmament</p> <p>Dr Jay Zucca Lawrence Livermore National Laboratory, United States of America</p> <p>Chaired by Moderator</p>
17:30- 18:30	<p>Readiness and Capability of the CTBT Verification Regime Panellists:</p> <p>Dr Yves Caristan Director, Centre d'Etudes Nucléaires de Saclay Commissariat à l'énergie atomique, France</p> <p>Mr Gideon Frank Vice Chair Israel Atomic Energy Commission</p> <p>Mr Kinji Koyama Adjunct Research Fellow Center for the Promotion of Disarmament and Non-Proliferation, Japan</p> <p>Dr Zhenfu Li Northwest Institute of Nuclear Technology, China</p> <p>Mr Peter Sankey Atomic Weapons Establishment, United Kingdom</p> <p>Mr Richard Starr Former Ambassador of Australia for Arms Control and Disarmament</p> <p>Chaired by Moderator</p>
18:30- 20:00	<p>Reception</p>

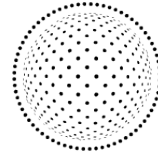


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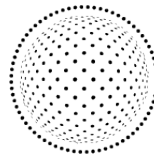
Thursday, 11 June	DAY 2 THEME: SCIENCE AND THE CTBT
09:00- 09:30	<p>SEISMOLOGY</p> <p>Key Lecture: CTBTO Contribution to the Global Earthquake Data Collection - A View from the International Seismological Centre Dr Dimitri A. Storchak International Seismological Centre</p> <p>Introduced by: Prof. Zhongliang Wu China Earthquake Administration</p> <p>Key Lecture : On Seismic Monitoring for Nuclear Explosions Prof. Paul G. Richards Mellon Professor of the Natural Sciences Lamont-Doherty Earth Observatory Columbia University, United States of America</p> <p>Introduced by: Prof. Barbara Romanowicz University of California, Berkeley, United States of America</p>
09:30- 10:00	<p>HYDROACOUSTICS</p> <p>Key Lecture: Long-Range Ocean Acoustic Propagation, T-Phases, Earthquakes and Hydroacoustic Networks Dr Ralph A. Stephen Senior Scientist Woods Hole Oceanographic Institution, United States of America</p> <p>Introduced by: Prof. Kiyoshi Suyehiro Japan Agency for Marine-Earth Science and Technology</p>
10:00- 10:30	<p>DATA MINING AND DATA EXPLOITATION</p> <p>Key Lecture: Detection, Classification, and Association Prof. Stuart Russell Chair of Computer Science University of California, Berkeley, United States of America</p> <p>Introduced by: Dr Sheila Vaidya Lawrence Livermore National Laboratory, United States of America</p>



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Thursday, 11 June	DAY 2 (Continued)
10:30- 11:00	SYSTEM PERFORMANCE Key Lecture: Model-Based Systems Engineering for the CTBT Verification System Prof. Andrew P. Sage Founding Dean Emeritus, University Professor George Mason University, United States of America Introduced by: Prof. Nicholas Kyriakopoulos The George Washington University, United States of America
11:00- 11:15	<i>Coffee Break</i>
11:15- 13:00	Guided Tour of Posters (Seismology, Hydroacoustics, Data Mining and Data Exploitation, System Performance)
13:00- 14:30	<i>Lunch Break</i>
14:30- 15:00	INFRASOUND Key Lecture: Infrasound Technology for Verification and Beyond Dr Alexis Le Pichon Senior Scientist Commissariat à l'énergie atomique, France Introduced by: Dr Lars Ceranna Federal Institute for Geosciences and Natural Resources, Germany
15:00- 15:30	ON-SITE INSPECTION Key Lecture Dr Demetrius Perricos Former Acting Executive Chairman United Nations Monitoring, Verification and Inspection Commission Introduced by: Dr Massimo Chiappini Istituto Nazionale di Geofisica e Vulcanologia, Italy

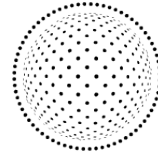


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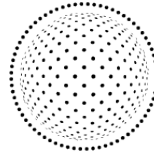
Thursday, 11 June	DAY 2 (Continued)
15:30- 16:00	RADIONUCLIDE Key Lecture (<i>speaker to be confirmed</i>) Introduced by: Dr Harry Miley Pacific Northwest National Laboratory, United States of America
16:00- 16:15	<i>Coffee Break</i>
16:15- 16:45	ATMOSPHERIC TRANSPORT MODELLING Key Lecture: Recent Developments in Atmospheric Transport Modelling and Source Identification Dr Andreas Stohl Senior Scientist Norwegian Institute for Air Research Introduced by: Mr Richard Hogue Meteorological Service of Canada, Environment Canada
16:45- 18:00	Guided Tour of Posters (Infrasound, On-Site Inspection, Radionuclide, Atmospheric Transport Modelling)
18:00- 20:00	Poster Session and Reception “Posters and Wine”



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Friday, 12 June	DAY 3
THEME: DIALOGUE FOR THE FUTURE	
09:00- 10:00	<p>Reflections on Poster Sessions Panellists:</p> <p>Dr Elisabeth Blanc Commissariat à l'énergie atomique, France</p> <p>Dr Massimo Chiappini Istituto Nazionale di Geofisica e Vulcanologia, Italy</p> <p>Dr Thierry Heritier Commissariat à l'énergie atomique, France</p> <p>Mr Richard Hogue Meteorological Service of Canada, Environment Canada</p> <p>Dr Wolfgang Jans Federal Armed Forces Research Institute for Underwater Acoustics and Marine Geophysics, Germany</p> <p>Prof. Barbara Romanowicz University of California, Berkeley, United States of America</p> <p>Prof. Wolfgang Weiss Bundesamt für Strahlenschutz, Germany</p>
10:00- 10:30	<p>Civil and Scientific Applications and Capacity Building</p> <p>Presentation by: Dr Ana-Maria Cetto Deputy Director General for Technical Cooperation International Atomic Energy Agency</p> <p>Presentation by: <i>Eminent Scientist (to be confirmed)</i></p>
10:30- 11:00	<p><i>Coffee Break</i></p>



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Friday, 12 June	DAY 3 (Continued)
11:00- 12:00	<p>Science for Security</p> <p>Presentation by: Academician Evgeny N. Avrorin Russian Academy of Sciences Scientific Director Emeritus Russian Federal Nuclear Center All-Russian Scientific Research Institute of Technical Physics, Russian Federation</p> <p>Presentation by: Prof. Raymond Jeanloz U.S National Academy of Sciences Department of Astronomy and Earth and Planetary Sciences University of California, Berkeley, United States of America</p>
12:00- 13:30	<p>Dialogue for the Future Panellists:</p> <p>Mr Tibor Tóth Executive Secretary Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization</p> <p>Academician Evgeny N. Avrorin Russian Academy of Sciences Scientific Director Emeritus Russian Federal Nuclear Center All-Russian Scientific Research Institute of Technical Physics, Russian Federation</p> <p>Prof. Raymond Jeanloz U.S National Academy of Sciences Professor of Astronomy, Earth and Planetary Science Department of Astronomy and Earth and Planetary Sciences University of California, Berkeley, United States of America</p> <p>Dr Harsh K Gupta Vice-President International Union of Geodesy and Geophysics</p> <p>Dr Hein Haak Director Department of Climate and Seismology Royal Netherlands Meteorological Institute</p> <p>Chaired by Moderator</p>

END