## Program Academic Forum 2007

### Tuesday, September 18th

| Start time | End time | What                                                                 | Where                                      |
|------------|----------|----------------------------------------------------------------------|--------------------------------------------|
| 09:00      | 09:30    | Registration / arrivals                                               | OPCW delegates lounge                      |
| 09:30      | 09:40    | Welcome by Dr. Ralf Trapp, Chairman of the Academic Forum Program Committee | Ieper room                                 |
| 09:40      | 09:55    | Opening Address by Ambassador Rogelio Pfrirter, Director-General, OPCW | Ieper room                                 |
| 09:55      | 10:10    | Address by Dr. Ph. de Heer, Secretary General, Ministry of Foreign Affairs, The Netherlands. | Ieper room                                 |
| 10:10      | 10:25    | Address by Admiral (ret.) Cees Van Duyendijk, TNO                    | Ieper room                                 |
| 10:25      | 11:25    | Statements by                                                          | Ieper room                                 |
|            |          | o Dr. Gabriele Kraatz-Wadsack, Office of Disarmament Affairs, United Nations |                                            |
|            |          | o Dr. Maria Neira, World Health Organization                           |                                            |
|            |          | o Mr. Sergei Batsanov, Pugwash International                          |                                            |
|            |          | o Mr. Achim Halpaap, UNITAR                                            |                                            |
|            |          | o Mr. Jan-Roelof Abbring, Result: „Cultures and Organizations“        |                                            |
|            |          | o Dr Edwin Bakker, Clingendael Institute                               |                                            |
| 11:25      | 11:45    | Keynote Speech by Ambassador Rolf Ekeus                                | Ieper room                                 |
| 11:35      | 12:00    | Walk to WFCC                                                           | OPCW-WFCC                                   |
| 12:00      | 12:30    | Information desk and Press desk open at WFCC                          | Amazon foyer                               |
| 13:30      | 15:30    | Workshop I – Destruction of Chemical Weapons                           | Yangtsee I                                 |
|            |          | Convener: Mr. Arend Meerburg                                          |                                            |
|            |          | Rapporteur: Dr. Stephan Robinson                                       |                                            |
|            |          | Speaker from the Russian Federation (t.b.c.) on progress in CW destruction in Russia |                                            |
|            |          | Dr. Sergei Baranovsky Building consensus in Russian CW destruction: a Decade of Green Cross efforts at stakeholder involvement (t.b.c.) |                                            |
|            |          | Kevin Flamm CW destruction in the United States of America – lessons learned (t.b.c.) |                                            |
|            |          | Dr. Paul Walker Facilitating the safe and sound elimination of chemical weapons in the US and Russia |                                            |
| 13:30      | 15:30    | Workshop II – Chemical Weapons Nonproliferation                        | Yangtsee II                                |
|            |          | Convener: Dr. Alastair Hay                                             |                                            |
|            |          | Rapporteur: Dr. Daniel Feakes                                          |                                            |
|            |          | Dr. Daniel Feakes “Qualitative national implementation of the CWC and the general purpose criterion” |                                            |
|            |          | Dr. Tony Bastock “The future of chemical weapons non-proliferation”   |                                            |
|            |          | Dr. Oms Sharma “Proliferation and non- |
| Time   | Workshop                                      | Location |
|--------|-----------------------------------------------|----------|
| 13:30  | Workshop III – Advances in Science and Technology | Kilimanjaro |
|        | Convener: Prof. Julian P Perry Robinson       |          |
|        | Rapporteur: Dr. Robert Mathews (t.b.c.)       |          |
|        | Prof. Jiri Matousek “Impact of advances in science and technology on the chemical weapons convention: threats and benefits” |          |
|        | Prof. Leiv Sydnes “Will increased diversity and creativity in the chemical sciences make it easier to violate the Chemical Weapons Convention?” |          |
|        | Dr. Anthony P. Philips and Prof. Julian P. Perry Robinson “The CWC and chemicals of biological origin” |          |
|        | Dr. Philip Coleman “An overview of recent advances in Production Technologies relevant to the Chemical Weapons Convention” |          |
|        | Dr. Gabriele Kraatz-Wadsack “Science and Security” |          |
| 13:30  | Workshop IV – the OPCW in an (almost) CW-free world | Everest |
|        | Convener: Prof. Mahdi Balali-Mood            |          |
|        | Rapporteur: Dr. Caitríona McLeish             |          |
|        | Dr. Jan Medema “Ten Years CWC – 1987 – 2012, does it make a difference?” |          |
|        | Dr. Caitríona McLeish “From disarmament to technology governance: the changing function of the CWC” |          |
| 15:30  | Break                                         | Amazon + Foyer |
| 16:00  | Workshop I – Destruction of Chemical Weapons  | Yangtsee I |
|        | Kokkula Sathish “The elimination of chemical weapons stockpiles” |          |
|        | Dr. Chitra Rajagopal “The experience of India in CW destruction” |          |
|        | Mr. Idriz Konjari “The Albanian experience in CW destruction” |          |
|        | Dr. Martin Pley “Chemical weapons destruction in Albania – technology, challenges and lessons learned” |          |
| 16:00  | Workshop II – Chemical Weapons Nonproliferation | Yangtsee II |
|        | Dr. Stephan De Spiegeleire “Sense and Nonsense of Non-Proliferation” |          |
|        | Dr. Maurizio Barbeschi “The Chemical Weapons Convention is 10 years old: does the IHR (2005) matter?” |          |
|        | Eliza Metopishvili “Chemical non-proliferation strategy of Georgia” |          |
|        | Adu Kumi Sam “Sound management of certain precursor and toxic chemicals: Ghana’s contribution to the CWC implementation as a developing country” |          |
| 16:00  | Workshop III – Advances in Science and Technology | Kilimanjaro |
| Time   | Event                                                                                     | Location |
|--------|-------------------------------------------------------------------------------------------|----------|
| 16:00  | Technology                                                                                |          |
|        | Dr Nathanson “The use of drugs as weapons: the roles and responsibilities of healthcare professionals” |          |
|        | Dr. Arun G. Mukhopadhyay “Chemical synthetic biology – a new techno-political challenge” |          |
|        | Dr. Adolf Ritter von Wagner and Dr. Walter Krutzsch "CWC implementation and new developments" |          |
|        | Dr. Donald A. Neill “Riot control and incapacitating chemical agents under the chemical weapons convention” |          |
| 18:00  | Workshop IV – the OPCW in an (almost) CW-free world                                         | Everest  |
|        | Hassan Mashhadi “OPCW and chemical protection in the 21st century”                         |          |
|        | Prof. Mahdi Balali-Mood “Experience on medial management of Iranian veterans with S mustard exposure and the role of OPCW in medical intervention in chemical warfare or terrorism” |          |
|        | John Hart and Prof. Ronald Sutherland “Scientific and technological developments and diplomatic practice: chemical industry verification under the CWC” |          |
|        | Prof. Jiri Matousek “Assistance and protection: benefits of advances in science and technology for one of the main pillars of the Convention” |          |
| 18:00  | Drinks                                                                                     | Amazon   |
### Wednesday, September 19th

| Start time | End time | What | Where |
|------------|----------|------|-------|
| 8:30       | 09:00    | Arrivals | Amazon foyer |
| 8:30       | 15:30    | Information desk open | Amazon foyer |
| 8:30       | 15:30    | Press desk open | Mountains foyer |

| Time | Event | Speakers |
|------|-------|----------|
| 09:00 | Workshop I – Destruction of Chemical Weapons | Convener: Amb. Arend Meerburg<br>Rapporteur: Dr. Stephan Robinson<br>Dr. Joseph Kiyoshi Asahina “The Japanese experience with old and abandoned CW”<br>Dr. Koichi Mizuno “Disposal of Old and Abandoned Chemical Weapons of Japan – Activities of the Science Council of Japan”<br>Speaker from China (t.b.c.)<br>Dr. Thomas Stock “Old and Abandoned Chemical Weapons under the CWC – Challenges and Reality”<br>Prof. Stanislaw Witek “Polish experiences and approaches to the arsenic CW and wastes utilization” |
| 09:00 | Workshop II – Chemical Weapons Nonproliferation | Convener: Prof. Alistair Hay<br>Rapporteur: Dr. Daniel Feakes<br>Ian Henderson “Has ten years of performing routine inspections helped prepare the OPCW Technical Secretariat for the event of a challenge inspection?”<br>Dr. Eitan Barak “The Strategic-Military Value of Chemical Weapons in the Middle East and its Relevance to the Ongoing Deadlock regarding the Implementation of the Chemical Weapons Convention (CWC)”<br>Prof. Alistair Hay “Multiple uses of chemicals: clear choices or dodgy deals?” |
| 09:00 | Workshop III – Advances in Science and Technology | Convener: Prof. Julian P Perry Robinson<br>Rapporteur: Dr. Robert Mathews<br>Azizov Makhmudkhon “Improvement of technological process of acetone and methyl ethyl ketone production applying silver-containing catalyst” (tentative)<br>C. Steven McDaniel, James R. Wild and Melinda E Wales “Enzyme Technology: Applications for the Decontamination of Organophosphorus Agents”<br>Prof. Abdouraman Bary “Ways and means to promote the economic and technological development of States Parties through international cooperation in the field of peaceful uses of chemistry”<br>Dr. Horst Thiermann “Optimised Treatment of Nerve Agent Poisoning” |

*Yangtsee I<br>Yangtsee II<br>Kilimanjaro*
| Time  | Event                                                                 | Location |
|-------|----------------------------------------------------------------------|----------|
| 09:00 | Workshop IV – the OPCW in an (almost) CW-free world                  | Everest  |
|       | Convener: Prof. Mahdi Balali-Mood                                    |          |
|       | Rapporteur: Dr. Caitriona McLeish                                     |          |
|       | Rob de Wijk “Addressing the threat of non-state actors acquiring CW: the role of the OPCW” |          |
|       | Abul Basher Miah “Future Global and OPCW’s role for the improvement of assistance and protection against chemical weapons and international cooperation in the peaceful uses of chemistry” |          |
|       | Prof. Valery P Kukhar “OPCW and global chemical safety”               |          |
| 11:00 | Preparation of the report on Workshop I                              | Yangtsee I|
|       | Dr. Stephan Robinson                                                  |          |
| 11:00 | Preparation of the report on Workshop II                             | Yangtsee II|
|       | Dr. Daniel Feakes                                                     |          |
| 11:00 | Preparation of the report on Workshop III                            | Kilimanjaro|
|       | Dr Robert Matthews                                                   |          |
| 11:00 | Preparation of the report on Workshop IV                             | Everest   |
|       | Dr. Caitríona McLeish                                                |          |
| 11:30 | Introduction of the multilateral game by Dr. Paul Meerts              | Amazon   |
| 12:00 | Lunch                                                                | Amazon   |
| 13:30 | Multilateral game                                                    | Different rooms |
| 15:00 | Multilateral game debriefing                                         | Amazon   |
| 15:45 | Presentation and discussion of the reports of the Workshops          | Amazon   |
| 15:45 | Wrap-up and discussion of follow-up Conclusions of the workshops     |          |
| 17:00 | Walk to OPCW                                                         | WFCC->OPCW|
| 17:15 | Drinks and farewell                                                  | OPCW Lounge|
| 17:15 |                                                                       |          |