

REGISTRATION

	Before	After
	10 March	10 March
Participants*	450,00 €	550,00 €
Gov. Institutions	200,00 €	300,00 €

* Requests for registration should be sent together with the CV

PAYMENT – BANK TRANSFER TO

AROS VIAGGI

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SWIFT CODE (BIC): DEUT IT M1072

Cause: Symposium Registration 2014

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SCIENTIFIC PROGRAMME

5th ANNUAL INTERNATIONAL SYMPOSIUM



Biosecurity and Biosafety: Future Trends and Solutions

Palazzo Cusani

Milan, Italy

April 2-4, 2014

with the patronage of



Presidency of the Council of Ministers

Ministry of Foreign Affairs

Ministry of Defense

Ministry of Interior

and



April 2

11.30 am – 02.00 pm **Registration**

02.30 pm **Opening Ceremony - Lectures**

Welcome Speech: Antonio Pennino (IT)

(Military Commander of the Italian Army for Lombardy)

Chairpersons:

Maria Rita Gismondo (IT) (L. Sacco University Hospital, Milan)

Toon De Kesel (BE) (President of EBSA)

1. *Balancing open science with responsible security – a report from Wilton Park*

Mark Smith (UK)

(Programme Director Wilton Park)

2. *Outcomes of the Seventh Review Conference and the 2012-2015 Intersessional Programme*

Ngoc Phuong Van Der Blij (CH)

(Associate Political Affairs Officer Biological Weapons Convention Implementations)

3. *EBSA – The EU Network for Biosafety & Biosecurity Experts*

Toon De Kesel (BE)

(President of EBSA)

4. *Responsible Global Preparedness and Response to Emerging pathogens*

David Brett-Major (USA)

(Medical Officer WHO Geneva)

5. *The Imperative of Scientific Responsibility, the Dual Use Biological Research of Concern and the Milano's Declaration on the Life Scientists' Oath*

Maurizio Martellini (IT)

(Director ICIS)

April 3, morning

09.00 am - Round Table 1: Biological Risk Management: Ways and Means for Education, Training and Awareness Raising

Chairpersons:

Tatyana A. Novossiolova (BG) - Martin B. Oleksiewicz (DK)

1. *Capacity Building for Biological Events: Are we doing it effectively?*
Meir Oren (IL)
2. *Educational Programs in Dual Use of Life Sciences: Ways of Biosecurity Risk Mitigation*
Lela Bakanidze (GE)

3. *Effective and Sustainable Biosecurity Education: The Benefits of Active Learning*

Tatyana A. Novossiolova (BG)

4. *Biosecurity in Denmark: training, education and outreach*

Martin B. Oleksiewicz (DK)

12.00 pm -01.15 pm Poster Session and Working Groups

01.15 pm-02.00 pm Lunch

April 3, afternoon

02.00 pm - Round Table 2: Nanotechnologies in the Context of Dual Use

Chairpersons:

Kathleen Eggleston (USA)- Jurgen Altmann (DE)

1. *Societal Trends Influencing Access to Dual-Use Nanotechnologies by Non-State Actors*
Kathleen Eggleston (USA)
2. *Military uses of Bionanotechnology: Special Context of Potential Application and Regulation*
Jurgen Altmann (DE)
3. *Nanotools for Advanced Diagnostics and Therapy: Benefits and Safety Concerns*
Yuri Volkov (IE)
4. *Nanobiosecurity – Spectrum of Challenges and Nexus of Technological Innovations as Countermeasures*
Ashok Vaseashta (USA)

04.00 pm - Round Table 3: Combining Development and Security

Chairpersons:

Bonnie D. Jenkins (USA) - Maria Rita Gismondo (IT)

1. *Effective Practices in Addressing Proliferation Risks in Biotechnology: A Tool For Stability And Development*
Nisreen Al-Hmoud (JO)
2. *Responsible Approaches to Biological Research, Development and Business: Promoting Progress Through Managing Risks*
Tim Trevan (USA)
3. *Do-It-Yourself Biology: Challenges and Promises for an Open Science and Technology Movement*
Thomas Landrain (FR)
4. *The 7th CBRN Regiment: Tasks and Capabilities*
Fabio Alberto Aversa (IT)

April 4, morning

09.00 am - Round Table 4: Disaster Prevention and Management

Chairperson:

Giorgio Battisti (IT)

1. *Aeromedical Evacuation of Patients with Highly Infectious Diseases*
Federico Cerini (IT)
2. *Prevent, Detect, Respond: Reducing Global Health Security Threats*
Jaime Yassif (USA)
3. *Prevention: Biosecurity Elements and the Societal Model*
Rafael Pérez Mellado (ES)

11.00 am - Round Table 5: Safeguard Biotechnologies of the Future

Chairperson:

Roberto Mugavero (IT)

1. *Bridging the Gap between Biosafety and Biosecurity*
Selwyn R. Jamison (USA)
2. *CBRN National Action Plans: Enhancing Biological Risk Mitigation through Coordination at the National and International Level*
Alexander Hamilton (USA)
3. *A Multidimensional Approach in Securing CBRNe, WMD and Dual-Use Knowledge and Materials in Laboratories and Researches Activities*
Roberto Mugavero (IT)
4. *European BioDefence Laboratory Network (EBLN)*
Florigio Lista (IT)
5. *Managing Security Threat Information*
Stef Stienstra (NL)

01.00 pm Closing Remarks