



SAF€RA Symposium

Emergence of a New Collaborative Work Programme on Industrial Safety

Date: Tuesday 12 to Wednesday 13 April 2016

Venue: National Center For Scientific Research – “DEMOKRITOS”
27 Neapoleos, Aghia Paraskevi, 153 10
Attica, Greece

<http://www.demokritos.gr>

How to get there:

http://www.ipretea.demokritos.gr/index.php?option=com_content&task=view&id=46&Itemid=66

Tuesday, April 12, 2016

09:30 Registration

Opening Session

10:00 Welcome addresses

Nick Kanellopoulos (Director of DEMOKRITOS, Greece)

10:30 Keynote

The challenges of implementing the R&D results in industrial safety and security, Olivier Salvi (ETPIS Secretary General) and illustration with the project “High risk chemical facilities and risk mitigation in the African Atlantic Façade Region”, Youcef Hémimou (INERIS, France)

Presentation of projects from the first and second SAF€RA joint calls in the sessions 1, 2 and 4.

Session 1: Human and organizational factors including the value of industrial safety

Chairperson: Olivier Salvi, (INERIS DEVELOPPEMENT, France)

11:00 Value of Safety — VaLoSa, Henriikka Ratilainen (FIOH, Finland)





- 11:20 Improving resilience in waste transport – from research to practice, Pia Perttula (FIOH, Finland)
- 11:40 Success in the face of uncertainty: human resilience and the accident risk bow-tie, Linda Bellamy (White Queen BV, The Netherlands) & Viola van Guldener (RIVM, The Netherlands)
- 12:10 Discussion
- 12:30 Lunch break**

Session 2: Human and organizational factors including the value of industrial safety

Presentation of SAFERA funded projects continues
Chairperson: Eric Marsden (FONCSI, France)

- 13:30 Exploring contributions of civil society to safety – ECCSSafe, Stéphane Baudé (Mutadis, France)
- 13:50 Development and validation of a KPI-based method and a user-friendly software tool for resilience-focused measurement of OSH management system performance – KPI-OSH-Tool, Anna Skład (CIOP-PIB, Poland)
- 14:10 Training for Operational Resilience Capabilities – TORC, Tor Olav Grøtan (SINTEF, Norway)
- 14:30 Break**
- 14:50 Sociotechnical aspects in safety regulation - Comparison between the nuclear, petroleum and chemical industries, Marja Ylonen (VTT, Finland)
- 15:10 Promoting Safety as an emergent property of a resilient system, Dounia Tazi (ICSI, France)
- 15:30 Discussion
- 15:50 Concluding remarks for the sessions 1 & 2





Session 3: Introduction of the third joint call

- 16:00 Introduction of the 3rd SAFERA call for projects, Eric Marsden (FONCSI, France)
- 16:15 Brokerage session for the third joint call
Project proposers addressing the 3rd call are invited to give an overview of their ideas and search for partners. The list of presenters will be communicated later. If you are interested to present during this session, please indicate it at the registration or inform the organizers using call-secretariat@safera.eu
- 17:30 End of the first day
- 18:30 Dinner, till ca. 21:30**

Wednesday, April 13, 2016

- 09:00 Keynote**
 Key outcomes of the TOSCA project, Olga Aneziris (NCSR "DEMOKRITOS", Greece)

Session 4: Innovating in safety and safe innovations

Chairperson: Jürgen Lexow (BAM, Chair of SAFERA, Germany)

Projects (2nd call):

- 09:40 Predictive methods for determining the decomposition properties of hazardous substances: from development to experimental verification - HAZPRED, Guillaume Fayet (INERIS, France)
- 10:00 Smart protective solutions for industrial safety and productivity in the cold, Kirsi Jussila (FIOH, Finland)
- 10:20 Plurisensorial Device to prevent occupational disease, Venere Ferraro (Polimi, Italy)
- 10:40 Construction of a permanent procedure for assessing the tools used to estimate the consequences of hazards phenomena, including those linked with emerging risks, Cozzani Valerio (University of Bologna, Italy)
- 11:00 Break**





- 11:30 Improving cranes' safety: development of a real-time visual guidance system to move loads in process industry, Maria Francesca Milazzo (Univ. Messina, Italy)
- 11:50 indoor localization and building maintenance using radio frequency identification and inertial navigation - RISING, Francesca De Cillis (Univ. Roma, Italy)
- 12:10 Safety assessment of trans-boundary and multi-modal hazardous material transportation, Nils Rosmuller (TNO, The Netherlands)

12:30 Lunch

Session 5: Outlook on need for research in industrial safety

Chairperson: Ioannis Papazoglou (NCSR "DEMOKRITOS", Greece)

- 13:30 Keynote**
Introduction of the new EU-OSHA Campaign "Healthy workplace for all ages", Dietmar Elsler (EU-OSHA, Belgium)
- 14:00 Panel discussion: Addressing future challenges in industrial safety**
Moderator: Jürgen Lexow (BAM, Chair of SAF€RA)
Eusebio Gainza (Praxis Pharmaceutical, Spain)
Konstantinos Mitropetros (EPSC, Germany)
Dietmar Elsler (EU-OSHA, Belgium)
- 15:00 Wrap up and conclusions**
Olivier Salvi, (INERIS DEVELOPPEMENT, France)
Jürgen Lexow (BAM, Chair of SAF€RA)
- 15:10** End of symposium

SAF€RA General Assembly (reserved to SAF€RA members)

Chairperson: Jürgen Lexow (BAM, Chair of SAF€RA, Germany)

- 15:30** General Assembly
(detailed agenda in a separate document)
- 17:30** End of the General Assembly



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Programme Committee

Jürgen Lexow, BAM, Germany, Symposium Chair

Olga Aneziris, Demokritos, Greece, Symposium Co-Chair

Carita Aschan, FIOH, Finland

Eric Marsden, FonCSI; France

Olivier Salvi, Ineris-Développement, France

About SAF€RA:

SAF€RA originated as an ERA-NET project entitled 'Coordination of European Research on Industrial Safety towards Smart and Sustainable Growth' that was funded for three years by the European Commission in the 7th Framework Programme (Grant agreement no: 291812). Under the ERA-NET scheme it identified areas of joint interest and expected synergies of collaborative research, and stimulated transnational research on industrial safety.

SAF€RA brings dynamism into European research on industrial safety where it cannot be tackled at the national level. SAF€RA will continue in context of the European Technology Platform on Industrial Safety, ETPIS, which initiated the original SAF€RA project.

Chairman: Jürgen Lexow, juergen.lexow@bam.de

Vice-Chairman: Olivier Salvi, olivier.salvi@ineris-developpement.com

SAF€RA homepage: <http://www.safera.industrialsafety-tp.org/>

Call Homepage: <http://call.safera.eu/>

ERA-NET scheme: http://cordis.europa.eu/fp7/coordination/about-era_en.html European Technology Platform on Industrial Safety (ETPIS): <http://www.industrialsafety-tp.org/>

