

5TH SAFERA Symposium Emergence of a New Collaborative Work Programme on Industrial Safety

May 18-19, 2017

**OSALAN – Iberdrola Tower
Euskadi Plaza, 5,
48009 Bilbao, Spain**

<http://www.osalan.euskadi.eus/s94-osalan/eu/>

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Agenda

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Day 1, May 18, 2017

14:30 – 15:00	Registration
15:00 – 15:30 Opening of the 5th Symposium Chairperson: Maria Nieves De La Peña Loroño (OSALAN, Spain)	
	<ol style="list-style-type: none"> 1. Welcome addresses <ul style="list-style-type: none"> • Welcome by OSALAN • Welcome by IBERDROLA • Olivier Salvi, Secretary General of ETPIS • Message from Arnaud Péteïn, European Commission, DG Research and Innovation
15:30 – 16:00 Keynote Chairperson: Maria Nieves De La Peña Loroño (OSALAN, Spain)	
	<ol style="list-style-type: none"> 2. Keynote: Health & Safety Risk Management in Design SC2G, Javier Guiral - EHS Manager (Gamesa Siemens, Spain)
16:00 – 18:30 Session 1: Human and organizational factors including the value of industrial safety Chairperson: Eric Marsden (FonCSI, France)	
	<ol style="list-style-type: none"> 3. TORC - summary of concept and experience, Tor Olav Grøtan (SINTEF, Norway) – 15' 4. Training managers to be more resilient for system safety, Fabrizio Bracco (University of Genova, Italy) – 15' 5. Uncertainty, resilience and the success bow-tie, Linda J. Bellamy (White Queen BVNN, The Netherlands) – 15' 6. Catastrophe aversion: social attitudes towards common fates", Eric Marsden (FonCSI, France) – 15' 7. Discussion 8. Concluding remarks for the session 1



18:30 – 19:00	Keynote Chairperson: Eric Marsden (FonCSI, France)
	<ul style="list-style-type: none"> 9. Keynote: Safety research challenges in the new paradigm Industry 4.0, J. Javier Larrañeta (PESI, Spain) 10. Remote monitoring system for the safety and health of workers in industrial plants: Application in a refinery, Jose M. Cabero & Jesús M. López de Ipiña (Tecnalia, Spain)
20:30 – 22:00	Dinner at your own cost
	Exact location to be defined

Day 2, May 19, 2017

09:00 – 9:40	Keynote Chairperson: Olivier Salvi (ETPIS)
	<ul style="list-style-type: none"> 11. Keynote: The costs and benefits project of EU-OSHA, Dietmar Elsler (EU-OSHA) – 20' 12. Keynote: Scenario's for new and emerging OSH risks associated with ICT and work location by 2025, Annick Starren (EU-OSHA) – 20'
09:40 – 12:00	Session 2: Innovating in safety and safe innovations Chairperson: Carita Aschan (FIOH, Finland)
	<ul style="list-style-type: none"> 13. Predictive methods for determining the decomposition properties of hazardous substances: from development to experimental verification - HAZPRED, Patricia Rotureau (INERIS, France) – 15' 14. indoorR localization and building maintenance using radio frequency Identification and inertial Navigation - RISING, Roberto Setola (Univ. Roma, Italy) – 15' 15. Safety issues related to LNG transportation in a tunnel - SASTRA, Robert Eberwein (BAM, Germany) – 15' 16. Smart protective solutions for industrial safety and productivity in the cold - SmartPro, Sirkka Rissanen (FIOH, Finland) – 15' 17. Persuasive Technology as key to increase Working Health Condition. The Case study of a Wearable System to prevent Respiratory Disease - POD, Venere Ferraro (Politecnico di Milano, Italy) – 15' 18. Building a European platform for evaluation of consequence models dedicated to emerging risks - SAPHEDRA, Olga Aneziris (DEMOKRITOS, Greece) – 15' <p>Break (20')</p> <ul style="list-style-type: none"> 19. Improving safety in crane-assisted operations by using a visual guidance system - SPRINCE, Maria Francesca Milazzo (Università degli Studi di Messina, Italy) – 15' 20. Discussion 21. Concluding remarks for the session 2

Session 3: Big data and intelligent prognostics for life extension of aging facilities	
12:00 – 13:00	Developing professional competencies and learning from experience Chairperson: Kai Holtappels (BAM, Germany)
	<ul style="list-style-type: none"> 22. PROAGE - Aging Facilities prognostic & health management: data collection, analysis and use, Micaela Demichela (Polito, Italy) – 15' 23. A multimethod system for the assessment and training of teamwork in simulated scenarios, Fabrizio Bracco (UNIGE, Italy) – 15' 24. Lessons learned for national research plan from the SAFERA transnational experience, Patrizia Agnello (INAIL, Italy) – 15' 25. Discussion 26. Concluding remarks for the session 3
13:00 – 13:30 Conclusion of the Symposium	
	27. Wrap up and discussion
13:30 – 14:30 Lunch break (at your own cost)	

Proposed accommodation

HOTEL MIRÓ * * * * - 160 m from IBERDROLA Tower <http://www.mirohotelbilbao.com/>

HOTEL NH VILLA DE BILBAO * * * * - 700 m to the IBERDROLA Tower

<https://www.nh-collection.com/es/hotel/nh-collection-villa-de-bilbao>

HOTEL NH DEUSTO * * * * - 650 m from IBERDROLA Tower <https://www.nh-hoteles.es/hotel/nh-bilbao-deusto>

HOTEL Ercilla * * * * , 15 min walking to the Iberdrola Tower <http://www.hotelercilla.com/>

Contact

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Programme Committee

Olivier Salvi, ETPIS, Germany, Symposium Chair

M^a Nieves de la Peña, OSALAN, Spain, Symposium Co-Chair

Carita Aschan, FIOH, Finland

Eric Marsden, FonCSI; France

Kai Holtappels, BAM, Germany

About SAFERA:

SAFERA 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.

The SAFERA Partnership was created in 2015 and it gathers 21 European institutions, ministries, funding agencies, and stakeholders ready to bring funding or resources to carry out research in industrial safety.

SAFERA brings dynamism into European research on industrial safety where it cannot be tackled at the national level.

SAFERA operates in context of the European Technology Platform on Industrial Safety, ETPIS, which initiated the initial SAFERA project

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

Vice-Chairman: Olivier Salvi, salvi@eu-vri.eu

SAFERA: <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

ETPIS: <http://www.industrialsafety-tp.org/>

