

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/>

Organized by



Agenda

Hosted by



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
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 Grøtten (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. indoor 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

Ms. Maria Nieves de la Peña

Osalan - Instituto Vasco de Seguridad e Higiene Laborales

Camino de la Dinamita, s/n

48903 Barakaldo (Spain)

T: +34944032145 / E: osalantpr16ba@euskadi.eus

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/>



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/>

Organized by



List of participants

Hosted by



	First Name	Last Name	Company
1.	Patrizia	Agnello	INAIL
2.	Shafqat	Ali	PTC CONTRACTING CO LTD
3.	Alberto	Alonso martin	OSALAN
4.	Shafqat	Andy	PTC CONTRACTING CO LTD
5.	Olga	Aneziris	NCSR "DEMOKRITOS"
6.	Jon	Arambarri	Virtualware
7.	Carita	Aschan	Finnish Institute of Occupational Health
8.	Ander	Barado	EJGV - HEZKUNTZA SAILA
9.	Linda	Bellamy	White Queen Safety Strategies
10.	Jose maria	Benito	3M
11.	Fabrizio	Bracco	University of Genova
12.	Paolo	Bragatto	INAIL
13.	Katarzyna	Buszkiewicz-Seferyńska	CIOP-PIB
14.	Bastien	Caillard	EU-VRI
15.	Belen	Cid agudo	Iberdrola Ingeniería
16.	Jose	Comino	SGS Tecnos, S.A
17.	Juan carlos	Coto fernández	OSALAN
18.	Valerio	Cozzani	University of Bologna
19.	M ^ª nieves	De la peña loroño	OSALAN
20.	Fidel	Díez díaz	CTIC Centro Tecnológico
21.	Robert	Eberwein	BAM
22.	Dietmar	Elsler	EU-OSHA
23.	Oscar	Fernandez muñoz	SENER
24.	Venere	Ferraro	Politecnico di Milano
25.	Pedro	Ferreira	CENTEC - University of Lisbon
26.	Serge	Forestier	TUV SÜD
27.	Andoni	Gamboa martinez	OSALAN



28.	Daniel	Garcia	DESIGUAL
29.	Zilli	Giuliana	Centro Sviluppo Materiali spa
30.	Aranza	Gomez	Desigual
31.	Angel	Gonzalez	IBERDROLA
32.	Jose luis	González	Osalan
33.	Ana maria	Gredilla	xx
34.	Tor olav	Grøtan	SINTEF Technology and Society
35.	Javier	Guiral	Gamesa
36.	Josune	Hernantes	Tecnun university of navarra
37.	Kai	Holtappels	BAM
38.	Francisco javier	Inda ortiz de zarate	OSALAN
39.	Kenneth	Johansson	The Finnish Work Environment Fund
40.	Rekalde	Josu	CYCASA
41.	Snezana	Kirin	Innovation Center Faculty of Mechanical Engineering
42.	Javier	Larrañeta	PESI
43.	Cinta	Lomba	Tecnun - Universidad de Navarra
44.	Jesús m.	López de ipiña	TECNALIA Research and Innovation
45.	Eric	Marsden	FonCSI
46.	Michele	Masini	Università degli studi di Genova
47.	Maria francesca	Milazzo	University of Messina
48.	Kristian	Milenov	ASDE-ECOREGIONS
49.	Pedro antonio	Monzón durán	Fundación AZTI
50.	Mary	Ogungbeje	IOSH
51.	Gonzalo	Olea	OHL
52.	Minna	Päivinen	Finnish Safety and Chemicals Agency Tukes
53.	Nicola	Paltrinieri	NTNU
54.	Bernard	Piquette	INERIS
55.	Alexander	Pogany	BMVIT
56.	Marta	Renteria	AZTI
57.	Sirkka	Rissanen	Finnish Institute of Occupational Health
58.	Andreas	Rogge	Bundesanstalt für Materialforschung und -prüfung
59.	Patricia	Rotureau	INERIS
60.	Jokin	Rubio botia	TECNALIA
61.	Rafael	Ruiz calatrava	UMIVALE
62.	Olivier	Salvi	EU-VRi
63.	Aleksandar	Sedmak	University of Belgrade
64.	Nicolas	Serrano	Tecnun, Universidad de Navarra
65.	Roberto	Setola	Università CAMPUS Bio-Medico
66.	Annick	Starren	EU-OSHA
67.	Jon kepa	Telleria	Grupo Albacora S.A.
68.	Viola	Van guldener	RIVM
69.	Claudia	Vivalda	Politecnico di Torino / Nidia Scientific Services