

**Future Safety and Security Research in Europe  
The Groebe Villa, 24. - 25. 10. 2013, Prague**

**PRELIMINARY PROGRAMME OF THE CONFERENCE  
1 Day: 24. 10. 2013**

<b>9:00-9:30</b>	Registration	
<b>9:30-12:30</b>	<b>PLENARY SESSION</b>	
9:30-9:40	<b>Welcome greetings from CZ-TPIS - PAVEL DANIHELKA</b>	
9:40-10:00	<b>Welcome greetings from ETPIS - OLIVIER SALVI</b>	
10:00-10:10	<b>Welcome greetings from representatives of partner institutions: OTAKAR FOJT (British Embassy Prague)</b>	
10:10 - 10:30	<b>Industrial Safety in Horizon 2020 – SÉBASTIEN MORTIER (European Commission)</b>	
10:30-10:45	<b>SAFÉRA project – CARITA ASCHAN (FIOH)</b>	
10:45-11:00	<b>Standardization in Horizon 2020 - SÉGOLÉNE MARTIN (CEN-CENELEC)</b>	
<b>11:00-11:30</b>	<b>Coffee break</b>	
11:30-12:30	<p><b>Panel discussion: ALEKSANDAR JOVANOVIC, JAVIER LARRANETA, JAN MEULENBRUGGE, VALERIO COZZANI, JÜRGEN LEXOW</b> <b>Moderator: OLIVIER SALVI</b></p> <p>The Members of the ETPIS Executive Board will discuss the priorities for the next programming period with representatives from national platforms, industrial companies and all participants.</p>	
12:30-13:30	Lunch	
13:30-15:00	<b>S1.1 SAFÉRA Brokerage Event</b>	<b>S1.2 Results from recent research on safety and security</b>
	<p><b>Chair: JAN MEULENBRUGGE</b></p> <p>Brief introduction of the 1<sup>st</sup> SAFÉRA call for proposals - <b>MINNA HUUSKONEN (FIOH)</b></p> <p>Presentation of project ideas based on the SAFÉRA call for proposal (<i>Presenters will have ca. 15 min to introduce their ideas</i>):</p> <p><b>TEEMU REIMAN (VTT), JEAN-CHRISTOPHE LE COZE (INERIS), KENNETH PETTERSEN (UNIVERSITY OF STAVANGER): Sociotechnical Safety Assessments across industrial domains - Requirements and experiences</b></p> <p><b>MARCO PONTIGGIA (D'APPOLONIA), EMMANUEL PLOT (INERIS), CHAIRA LEVA (TCD) NORA BALFE (TCD): INTRODUCTION TO THE TOSCA PROJECT: TOTAL OPERATION MANAGEMENT FOR SAFETY CRITICAL ACTIVITIES</b></p> <p><b>JOUKO HEIKKILÄ AND PÄIVI HÄMÄLÄINEN (VTT) – presented by TEEMU REIMAN (VTT): Financial value of Safety - review of identified cases</b></p> <p>Also other participants are welcomed to briefly present their project ideas</p>	<p><b>Chair: JAN TOPINKA</b></p> <p>Presentations of recent project results 15-20 min per presenter (based on the call for paper)</p> <p><b>ANDREW CURRAN (Health and Safety Laboratory): Presentation of HSL research scope with focus on work safety</b></p> <p><b>IRIS VELA Safety Assessment and risk analysis of potential fire hazards and Fire Development in Industrial facilities.</b></p> <p><b>JÜRGEN LEXOW (BAM): – A large infrastructure for Industrial Safety Testing</b></p> <p><b>JAROSLAV HOLÝ (UJV Rez, a.s.) Application of up to date methods of risk assessment in the operation of nuclear power plants in Czech Republic</b></p>
<b>15:00-15:30</b>	<b>Coffee break</b>	

15:30-17:00	<b>S2.1 SAFERA Preparation of future calls (2014)</b>  <b>Chair: CARITA ASCHAN</b>	<b>S2.2 Results from recent research on safety and security</b>  <b>Chair: ALEŠ BERNATÍK</b>
	<p><b>TEEMU REIMAN</b> (VTT): Examples of results from the TURMITTA (2011-2013), “The financial value of safety” research and development project</p> <p><b>Jürgen LEXOW</b> (BAM), <b>Olivier SALVI</b> (INERIS DEVELOPMENT): Collaborative evaluation of hazardous phenomena simulation models</p> <p>Panel discussion addressing the themes for future calls for SAFERA</p> <p><u>Provisional list:</u></p> <p><b>VALERIO COZZANI</b> (Università di Bologna)</p> <p><b>JAVIER LARRAÑETA</b> (PESI, Spanish Platform on Industrial Safety)</p> <p><b>JÜRGEN LEXOW</b> (BAM)</p> <p><b>SÉGOLÈNE MARTIN</b> (CEN-CENELEC)</p> <p><b>OLIVIER SALVI</b> (ETPIS)</p>	<p>Presentations of recent project results 15-20 min per presenter</p> <p><b>VALERIO COZZANI</b> (Università di Bologna): Domino effects and cascading events: Natech, security-related and external hazard factors affecting the process and energy industry</p> <p><b>JURAJ SINAY, SLAVOMÍRA VARGOVÁ, ADRIÁN TOMPOŠ</b> (TUKE): Safety and Security-integrated parts of complex S&amp;S</p> <p><b>KAZIMIERZ LEBECKI</b>: Industrial explosion safety in Poland - research and practice</p> <p><b>DAVID ŘEHÁK</b> (VSB –TUO): Recent Safety and Security Research Projects on the Faculty of Safety Engineering VSB - TUO</p> <p><b>MEDZID MUHASILOVIC</b> (IOM - MIDWEB-PROGRAMME OF THE UNITED NATIONS) Gaseous propagation in a railway tunnel: grid independency while cfd-based research</p>
<b>17:00-18:30</b>	<b>NTPIS Meeting: Contribution of the NTPIS to the safety and security challenges in Horizon 2020</b>	
	<b>JAVIER LARRANETA</b> (PESI, Spanish Platform on Industrial Safety) and <b>ALEŠ BERNATÍK</b> (CZ-TPIS)	
<b>19:00</b>	<b>Festive evening with dinner</b>	

**2 Day: 25. 10. 2013**

8:30-9:00	Registration	
9:00-10:30	<b>S3.1 Safe Product &amp; Production, including nanosafety design (workshop)</b>  <b>Chair: PAVEL DANIHELKA</b>	<b>S3.2 Safe Energy (workshop)</b>  <b>Chair: OLIVIER SALVI</b>
	<p><b>MARIA DUSINSKA</b> (Norwegian Institute for Air Research)</p> <p><b>CRAIG POLAND</b> (Institute of Occupational Medicine): Nanotechnology Risk: Supporting Innovation</p> <p><b>GRZEGORZ OWCZAREK</b>(CIOP): The conception of stretch sensors based on polymers with luminescence dye</p> <p><b>ADAM POSCIK</b> (CIOP): Development of a new active thermo-insulating textile material using electro-active Nafion/ionic liquid composites</p>	<p><b>OLIVIER SALVI</b> (ETPIS): Overview of SafeEnergy initiative</p> <p><b>JAUME RENOISO</b> (Spanish eolic association): Wind mills challenges</p> <p><b>KLAUS KERKHOF</b> (Materialprüfungsanstalt Universität Stuttgart): Safe future operation of hydro power plants</p>
10:30-11:00	Coffee break	
11:00-12:30	<b>S4.1 Collaborative tools for Risk Management</b>	

	(workshop)	
	<b>Chair: EMMANUEL LEMAZURIER</b>	
	<p><b>BENJAMIN SCHERR</b> (INERIS): Sharing experience about the collaborative platform used by the Applicative Center for Toxicology and Ecotoxicology</p> <p><b>ALEKSANDAR JOVANOVIC</b> (EU-VRi): E2R2 and ENISFER: the collaborative risk radar for emerging risks</p> <p><b>ESPEN KON</b> (EKON): DKM: combining data and knowledge management for improving safety</p> <p><b>ULRICH BÜGEL &amp; THOMAS USLÄNDER</b> (Fraunhofer IOSB):ICT-Support for Efficient and Collaborative Risk Assessment</p>	
12:30-13:30	Lunch	
13:30-15:00	Plenary Session	