

	WED, Feb 13, 2013	THURSDAY, February 14, 2013	FRIDAY, February 15, 2013
9.00		<p><b>OPENING SESSION</b> <b>Auditorium, Chair: Risto Kiviluoma</b></p> <p>Opening words: Risto Kiviluoma, Predrag Popovich and Helena Soimakallio</p> <p>Bridge Damage Caused by the 2011 Great East Japan Earthquake. Kawashima, K.</p> <p>Robustness of Structures, Vogel T.</p>	<p><b>PLENARY SESSION 2</b> <b>Auditorium, Moderator: Thomas Vogel</b></p> <p>Robustness in Tall Buildings: Earth, Wind &amp; Fire. O'Connor, M.</p> <p>Quantifying Redundancy and Robustness of Structures. Casas, J.</p>
10.15		<i>Coffee at 10.15-10.30</i>	
10.30		<p><b>SESSION 1 "Robustness"</b> <b>Auditorium, Moderator: Joan Casas</b></p> <p>Robustness for Large Steel-Concrete Composite Structures, Kuhlmann, U.</p>	<p><b>SESSION 3 "Safety"</b> <b>Auditorium. Moderator: Mark O'Connor</b></p> <p>Fire Safe Steel Structures - Case Studies. Outinen, J.</p>
10.45		Assuring Robustness Of Non-Prescriptive Building Structures In China. Sarkisian, M.	Robustness of a typical beam-column concrete structure exposed to fire. Annerel, E.
11.00		Nonlinear modeling for Offshore Robustness. A sensitivity study. Spadaccini, O	FDS2FEM – a Tool for Coupling Fire and Structural Analyses. Paajanen, A
11.15		Robustness Of Structures: Role Of Graph Complexity. De Biagi, V.	Development of Database for the in-Service Inspection of the Concrete Structures of the Finnish Nuclear Power Plants. Al-Neshawy, F.
11.30		Progressive Collapse Analysis of Composite Framed Buildings with Encased in Concrete Steel Beams. Iliopoulos, A	Medium Scale Testing and Simulation of Aircraft Crash, Vepsä, A.
11.45		Robustness of Steel Building Structures Following a Column Loss, Huvelle, C.	Impact Loads in Steel Connections. Santiago, A.
12.00		<i>Lunch at 12.00-13.00</i>	
13.00		<p><b>SESSION 2 "Collapses"</b> <b>Auditorium, Moderator: René Steiger</b></p> <p>Collapse Of The River Verde Viaduct Scaffolding System. Tanner, P.</p>	<p><b>PLENARY SESSION 3</b> <b>Auditorium, Moderator: Kazuhiko Kawashima</b></p> <p>Extending Fatigue Life of Structures Beyond 100 Years using Monitored Data. Brühwiler, E.</p>
13.15		Testing of full scale prestressed concrete beams. Lindberg, R.	
13.30		Failures of dams - Challenges to the Present and the Future. Vogel, A.	Ensuring Safe Structures for a Modern Nuclear Power Plant. Kukkola, T.
13.45		Ring Rail Line - Protection Structure against Aggressive Fluids. Vuopio, J.A.	
14.00	Check-in to the hotel starting at 14.00	Vehicle Collision into Steel Pedestrian Bridges Salokangas, L.	
14.15	On-site registration open at 14.00-18.00	<i>Coffee 14.15-14.30</i>	
14.30		<p><b>PLENARY SESSION 1</b> <b>Auditorium, Moderator: Ulrike Kuhlmann</b></p> <p>Avoiding Structural Failures in Construction. Popovich, P.</p>	<p><b>CLOSING SESSION</b> <b>Auditorium. Moderator: Predrag Popovich</b></p> <p>Panel discussion "Robustness"</p> <p>Keynote speakers of the day and the audience</p> <p>Review and closing words, Risto Kiviluoma</p>
15.00		Failures in Large-Span Roof Structures in Switzerland. Steiger, R.	
15.30		Structural Failures from Safety Investigation's Point of View, Valonen, K.	
15.45		<i>Coffee at 16.00-16.15</i>	
16.00		<b>DAY 1: CLOSING SESSION</b>	
16.15-16.45		<p><b>Auditorium, Moderator: Risto Kiviluoma</b></p> <p>Panel discussion "Safety and Failures"</p> <p>Keynote speakers of the day and the audience</p>	
18.00	Get-together at Gustavelund at 18.00-20.00		
19.00		Guided walk to the dinner venue at 18:45	
		Dinner at Restaurant Krapihovi at 19.00-22.00	