

# Programme of the 2025 IPL-KLC Symposium

Date: 3-4 December 2025

Venue: Salle VIII, Place de Fontenoy Building, UNESCO Headquarters, Paris, France

IPL-KLC Symposium Part I				
<b>Chairs: Maneesha Ramesh, Shinji Sassa</b>				
<b>15:30-17:15 on 3 December 2025</b>				
No.	Time	Speaker	Country/ regions	Title
1	15:30-15:45	Soichiro Yasukawa	UNESCO	Bridging Science and Practice: A Categorized Keyword Mapping of Landslide Research and Technology
2	15:45-16:00	Binod Tiwari	USA	ICL Landslide Lesson: Characteristics of Earthquake-Induced Landslides - Case Studies from the 2011 Tōhoku and 2015 Gorkha Earthquake
3	16:00-16:15	Shinji Sassa	Japan	ICL Landslide Lesson: Recent Advances in Understanding and Reducing Multi-Geohazard Risks: Liquefaction, Coastal and Submarine Landslides, Turbidity Currents, and Tsunamis
4	16:15-16:30	Vít Vilímek	Czech Republic	Award Memorial Article: Thirty years of landslide research in the Peruvian Andes – from hazard assessment to risk reduction
5	16:30-16:45	Maneesha Vinodini Ramesh	India	Amrita's Engagements as a World Centre of Excellence: An Update
6	16:45-17:00	Xuanmei Fan	China	How New Technology Empowers Geohazards Risk Reduction
7	17:00-17:15	Daniele Cazzuffi	IGS	Introduction of IGS and FedIGS

IPL-KLC Symposium Part II				
<b>Chairs: Faisal Fathani, Kazuo Konagai</b> <b>9:00-10:30 on 4 December 2025</b>				
No.	Time	Speaker	Country/ regions	Title
1	9:00-9:15	Kazuo Konagai	Japan	Development of Early Warning Technology for Rain-Induced Rapid and Long-Travelling Landslides in Sri Lanka - Achievements and Future Challenges of the SATREPS Project RRL (IPL-249)
2	9:15-9:30	Teuku Faisal Fathani	Indonesia	Debris Flow Hazard Analysis toward the Implementation of Mitigation Measures
3	9:30-9:45	Clarence Choi	China	Seismic inversion to deduce landslide characteristics
4	9:45-10:00	Yifei Cui	China	Understanding the seismic response of large-scale landslide and debris flows for developing disaster risk early warning methods
5	10:00-10:15	Doan Huy Loi	Japan	Cascading Geologic Hazards Induced by the 2024 Noto Peninsula Earthquake in Japan
6	10:15-10:30	Qinwen Tan	China	Time-Dependent Mechanical Degradation in Slip Zones: Insights into Creep-Dominated Landslide Evolution

IPL-KLC Symposium Part III				
<b>Chairs: Nicola Casagli, Biljana Abolmasov</b> <b>10:45-12:15 on 4 December 2025</b>				
No.	Time	Speaker	Country/ regions	Title
1	10:45-11:00	Nicola Casagli	Italy	Advanced technologies for landslides
2	11:00-11:15	Biljana Abolmasov	Republic of Serbia	ICL as a framework for mainstreaming landslide risk reduction in Serbia
3	11:15-11:30	Hans-Balder Havenith	Belgium	The use of extended reality and geomodelling for mass movement studies
4	11:30-11:45	Gian Marco Marmoni	Italy	Geo-hydrological risk prevention across administrative levels and scales
5	11:45-12:00	Renato Eugenio de Lima	Brazil	Analysis of the impact of the recent "epidemic" of disasters associated with landslides in Brazil
6	12:00-12:15	Guillermo Avila	Colombia	Lessons from the Great Gramalote Colombia Landslide (2010) and its Relocation Process

IPL-KLC Symposium Part IV				
<b>Chairs: Matjaž Mikoš, Sabatino Cuomo</b> <b>13:45-15:45 on 4 December 2025</b>				
No.	Time	Speaker	Country/ regions	Title
1	13:45-14:00	Matjaž Mikoš	Slovenia	Global Web Landslides Observatory as a Support to Sustainable Development and Landslide Risk Reduction
2	14:00-14:15	Sabatino Cuomo	Italy	Modelling of Landslide-Structure Interaction (LSI) Through Material Point Method (MPM)
3	14:15-14:30	Miloš Marjanović	Republic of Serbia	Landslide risk management on the road network in climate changing conditions
4	14:30-14:45	A.A.J.K. Gunatilake	Sri Lanka	UAV Remote Sensing for Landslide investigations
5	14:45-15:00	Kiyoharu Hirota	Japan	Practical Slope Protection Works with Drainage Function against Shallow Mass Movements
6	15:00-15:15	Wengang Zhang	China	Landslide-induced tsunami simulation based on progressive landslide-shallow water equation coupling model: A relook at the 1946 Aleutian tsunami
7	15:15-15:30	Bhupender Singh	India	Landslide hazard and risk assessment of Northwestern Himalaya, India
8	15:30-15:45	Katsuo Sasahara	Japan	Prediction of failure time of slopes based on the measurement of 2D or 3D

IPL-KLC Symposium Part V				
<b>Chairs: Veronica Tofani, Yasser Elshayeb</b> <b>16:00-17:30 on 4 December 2025</b>				
No.	Time	Speaker	Country/ regions	Title
1	16:00-16:15	Veronica Tofani	Italy	Quantitative landslide risk assessment at national scale
2	16:15-16:30	Biljana Abolmasov	Republic of Serbia	ICL ABN as a framework for mainstreaming landslide risk reduction in the Adriatic Balkan Region
3	16:30-16:45	Yasser Elshayeb	Egypt	Risk Management for Tangible Cultural Heritage Sites: Methodology and applications from Egypt

4	16:45-17:00	Daisuke Higaki	Japan	Hazard evaluation of earthquake-induced landslides in tephra covered hill slopes of the Aso Caldera area, Southwest Japan
5	17:00-17:15	Wahyu Wilopo	Indonesia	Landslide Susceptible Mapping in Tropical Volcanic Area, Central Java, Indonesia
6	17:15-17:30	L.K.N.S Kulathilake	Sri Lanka	Review of rockfall trajectories of cut slopes of roads using a distribution model approach