Programme of the 2024 ICL-KLC Conference

Date: 4-7 November 2024

Venue: Kyoto University Centennial Clock Tower Building (International Conference Hall -I +II) and

Conference Room III

Address: Yoshida-Honmachi, Sakyo-ku, Kyoto, Japan

4 November 2024: Conference Room III (2nd Floor)

| | Steering Committee Meeting of the ICL | | | | | |
|---|--|--|--|--|--|--|
| 14:00 | -17:00 on 4 November (Monday) 2024 | | | | | |
| Participants | ICL officers and advisors from ICL supporting organizations | | | | | |
| Topics | ICL-KLC Memorial Conference, 2 -6 December, 2025 at Salle IX, Fontenoy | | | | | |
| (Examination/planning of | Building, UNESCO Headquarters, Paris, France | | | | | |
| the coming meetings, World Landslide Forum VII, 23-27 November 2026, Amrita, Farida | | | | | | |
| publications, and other ICL | Campus, India | | | | | |
| matters) | Publication of the Open Access Book Series "Progress in Landslide Research | | | | | |
| | and Technology", Vol.4, Issue 2 in 2025, and Vol.5, Issue 1 and Issue 2 in | | | | | |
| | 2026, Thematic issues (3-4) on WLF7 in 2027. | | | | | |

5 November 2024: International Conference Hall-I+II (2nd Floor)

| | New IPL project proposals and | | | | | |
|-------|---|---|---------------------|---|--|--|
| | | Progress re | port and pro | ogramme of WLF7 in India | | |
| Chair | Chair: Željko Arbanas / Irasema Alcántara-Ayala | | | | | |
| 10:00 |)-12:15 JST or | n 5 November 2024 | | | | |
| No. | Time (JST) | Speaker | Country/ regions | Title | | |
| 1 | 10:00-10:15 | Isabella Serena Liso | Italy | Rock failures in coastal carbonate cliffs: susceptibility, hazard assessment and monitoring | | |
| 2 | 10:15-10:30 | Veronica Tofani | Italy | Multi-scale Landslide Risk Assessment (MultiLandRisk) | | |
| 3 | 10:30-10:45 | Mario Parise, Gabriele Scarascia Mugnozza | Italy | Integrated Toolsets for the Assessment of Landslide Impact scenarios (ITALI-RETURN) | | |
| 4 | 10:45-11:00 | Irasema Alcántara-Ayala | Mexico | Landslide Alert: Co-Production of Knowledge Based on Community Participation | | |

| 5 | 11:00-11:15 | Gabriel Legorreta Paulín | Mexico | Landslide susceptibility assessment and modeling landslide volumes using Geographic Information System (GIS) and unmanned aerial vehicle (UAV): A case study in the Xopanac-Apitzato watershed on the eastern flank of Iztaccíhuatl volcano, Puebla, México |
|---|-------------|--|-------------------|---|
| 6 | 11:15-11:30 | Ko-Fei Liu | Chinese Taipei | Intelligent Debris Flow Monitoring System |
| 7 | 11:30-11:45 | A A J K Gunatilake | Sri lanka | Seismicity-induced potential landslide disaster risk assessment in the Kotmale reservoir area, Sri lanka |
| 8 | 11:45-12:15 | Progress report and programme of WLF7 in India | | |

24th Session of the Board of Representatives of the ICL

13:45 -14:45 JST on 5 November 2024

- 1. Introduction of participants and the participants with voting right
- 2. ICL membership details and benefits. Membership fee and travel support of the ICL member
- 3. 2023 Financial Statement and 2025 Budget of ICL
- 4. 2024 Varnes medal and 2024 Oldrich Hungr award (35 years or younger)
- 5. The best paper Award for *Landslides* for 2023.

20th Session of the Global Promotion Committee of the IPL and KLC2020

15:00 -16:00 JST on 5 November 2024

Chair: Matjaž Mikoš(ICL), Yasukawa Soichiro (UNESCO), Qunli Han (IRDR), Hiroshi Kiatazato (IUGS) Secretary Kyoji Sassa (IPL and KLC2020)

1. Evaluation of new IPL project proposals

2. Ongoing IPL projects and termination of inactive IPL projects.

3. P-LRT report of the publication of Vol.2-2 in 2023, Vol.3-1 in 2024, and ongoing publication of Vol.3-2

4. The best article award of P-LRT 2023

5. The best report award and the reporter of the year award for the Word Report on Landslides

6. Cooperation between the ICL and the UNESCO-IHP-International Sediment Initiative (ISI)

| 5 November (Twosday) 2024 | Reception at the Heian-Jingu Shrine Hall |
|--|--|
| 5 November (Tuesday) 2024 18:00-20:30 | (Registration fee: 10,000 JPY) MAX=65 persons |
| 18:00-20:30 | <https: en="" party="" www.heianjingu.com=""></https:> |

| 6 November 2024: | International | Conference | Hall-I+II (| (2 nd Floor) |
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| | IPL-KLC Symposium 1: Ongoing IPL projects, WCoEs, and Invited speakers | | | | | | |
|-------|--|---------------------------------------|---------------------|--|--|--|--|
| Chair | Chair: Giovanna Capparelli/ Yasser Elshayeb | | | | | | |
| 9:30- | 12:30 JST on | 6 November 2024 | | | | | |
| No. | Time (JST) | Speaker | Country/ regions | Title | | | |
| 1 | 9:30-9:45 | Greetings | | | | | |
| 2 | 9:45-10:00 | Soichro Yasukawa (Invited speaker) | UNESCO | UNESCO's Contribution to Disaster Risk Reduction | | | |
| 3 | 10:00-10:15 | Fawu Wang | China | Jishishan long runout mudflow triggered by earthquake | | | |
| 4 | 10:15-10:30 | Josip Peranić | Croatia | Two years of the ILIRIM project: Results achieved and further investigations to improve the understanding and modelling of rainfall-induced landslides | | | |
| 5 | 10:30-10:45 | Vít Vilímek | Czech Republic | The Castelfranco debris flow on the Belvedere Glacier (Italian Alps) | | | |
| | 10:45-11:15 | | Break | | | | |
| 6 | 11:15-11:30 | Jan Klimeš | Czech Republic | Slope stability and soil temperature | | | |
| 7 | 11:30-11:45 | Yasser Elshayeb | Egypt | Risk Management for Selected Heritage Sites in Cairo | | | |
| 8 | 11:45-12:00 | Wahyu Wilopo | Indonesia | Slope Stability Analysis using the Slope Mass Rating (SMR) Method on the Provincial Road, Central Java | | | |
| 9 | 12:00-12:15 | Giovanna Capparelli | Italy | The improvement on landslide impact assessment | | | |

IPL-KLC Symposium 2: Ongoing IPL projects, WCoEs, and Invited speakers

Chair: Nicola Casagli / Biljana Abolmasov

14:00-17:00 JST on 6 November 2024

| No. | Time (JST) | Speaker | Country/ regions | Title |
|-----|-------------|------------|---------------------|---|
| 1 | 14:00-14:15 | Wen-Jie Xu | China | The numerical methods for Landslide-induced Tsunami based on the fluid-solid coupling algorithms |
| 2 | 14:15-14:30 | Ivan LI | China | Innovating for Smart Landslide Risk Management and Strengthening Resilience against Climate Change - Hong Kong Experience |

| 3 | 14:30-14:45 | Gabriele Scarascia Mugnozza | Italy | The Italian project RETURN: an outline of the VS2 Spoke on Ground Instabilities |
|---|-------------|--------------------------------|-----------------------|--|
| 4 | 14:45-15:00 | Nicola Casagli | Italy | Advanced Technologies for Landslides (ATLaS) |
| 5 | 15:00-15:15 | S. S. Chandrasekaran | India | Case studies on impact of landslides on buildings |
| | 15:15-15:45 | Break | | |
| 6 | 15:45-16:00 | Daniele Spizzichino | Italy | Landslide Risk assessment in AlUla Archaeological sites – Kingdom of Saudi Arabia |
| 7 | 16:00-16:15 | Lin Wang | Japan | Expressway and national way rock slope stabilities monitoring using seismic motion. |
| 8 | 16:15-16:30 | Chih-Chung Chung | Chinese Taipei | Development of multi- spatial-temporal scale monitoring techniques for landslide early warning |
| 9 | 16:30-16:45 | Biljana Abolmasov | Republic of Serbia | MaPLoRds – mobile application for local road network risk assessment |

7 November 2024: International Conference Hall-I+II (2nd Floor)

IPL-KLC Symposium 3: Authors of Open Access Book Series and Invited speakers

| | II L-KLC Symposium 3. Authors of Open Access book series and invited speakers | | | | | |
|-------|---|--|----------------------|---|--|--|
| Chair | Chair: Maneesha V Ramesh / Shinji Sassa | | | | | |
| 9:30 |)-12:30 JST or | n 7 November 2024 | | | | |
| No. | Time (JST) | Speaker | Country/ regions | Title | | |
| 1 | 9:30-9:45 | Irasema Alcántara-Ayala | Mexico | Spatio-Temporal Distribution of Rainfall-Induced Landslides in Nicaragua (2000–2022): Preliminary Insights to Communicate Landslide Disaster Risk | | |
| 2 | 9:45-10:00 | Maneesha V Ramesh | India | Community Scale Landslide Resilience: A Citizen-Science Approach | | |
| 3 | 10:00-10:15 | Ricardo J. Garnica-Peña | Mexico | Do not Let Your Guard Down: Landslide Exposure and Local Awareness in Mexico. | | |
| 4 | 10:15-10:30 | Kazuo Konagai/ Asiri Karunawardena | Japan & Sri Lanka | Development of Early Warning Technology for Rain-Induced Rapid and Long-Traveling Landslides and its implementation in Sri Lanka | | |
| 5 | 10:30-10:45 | Taichi Minamitani (Invited speaker) | Japan | JICA's Activities on landslide disaster risk reduction and future outlook | | |
| | 10:45-11:15 | Break | | | | |
| 6 | 11:15-11:30 | A A Virajh Dias | Sri Lanka | Emerging Seismicity Trends Linked to Catastrophic Landslides behaviour in Sri Lanka | | |

| 7 | 11:30-11:45 | Shinji Sassa | Japan | Global Promotion of Understanding and Reducing Landslide Disaster Risk: Three Years on P-LRT |
|---|-------------|--------------|-------|---|
| 8 | 11:45-12:00 | Naoki Sakai | Japan | Experimental Research on Landslide Mechanisms Based on Large-Scale Slope Model during Rainfall: Findings and Challenges |
| 9 | 12:00-12:15 | Kyoji Sassa | Japan | Landslide Disaster Risk Identification and Planning of Risk Reduction Measures in the Kotmale Dam, Sri Lanka |

| | IPL-KLC Symposium 4: Authors of Open Access Book Series | | | | | |
|-------|---|-------------------------|-----------------------|--|--|--|
| Chaiı | Chair: Veronica Tofani/ Surya Parkash Gupta | | | | | |
| 14:00 |)-16:30 JST oi | n 7 November 2024 | | | | |
| No. | Time (JST) | Speaker | Country/ regions | Title | | |
| 1 | 14:00-14:15 | Akshaya Kumar Mishra | India | Landslide scenario in India and role of the nodal agency in generation of geoformation for landslide disaster risk reduction | | |
| 2 | 14:15-14:30 | Luqi Wang | China | Spatial Linkage Analysis of Compound and Chained Landslide Impulse Wave | | |
| 3 | 14:30-14:45 | Ying Guo | China | The Icing Process and Formation Simulation of Cutting Slope in NE of China. | | |
| 4 | 14:45-15:00 | Kiyoharu Hirota | Japan | Simple Method of Risk Assessment for Landslides: A Case Study of the JICA Project in Honduras. | | |
| | 15:00-15:30 | | | Break | | |
| 5 | 15:30-15:45 | Surya Parkash Gupta | India | Landslides Management Strategy in India | | |
| 6 | 15:45-16:00 | Stefano Morelli | Italy | Analysis of landslides induced by an exceptional rainfall event in Central Italy on September 15, 2022 | | |
| 7 | 16:00-16:15 | Biljana Abolmasov | Republic of Serbia | 6th Regional Symposium on Landslides in the Adriatic-Balkan Region – ReSyLAB 2024 | | |
| 8 | 16:15-16:30 | Chengcheng Zhang | China | Deformation mechanism and numerical analysis of seasonal landslide induced by permafrost degradation | | |