### Programme of

# ICL 20<sup>th</sup> Anniversary and 2022 ICL-KLC Hybrid Conference 22-25 November 2022 in Kyoto, Japan

(Updated 21 November 2022)

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

#### 22 November 2022: International Conference Hall-I (2<sup>nd</sup> Floor)

#### **Steering Committee Meeting of ICL**

21:00-23:30 PST (21 November 2022), 6:00 – 8:30 CET, 13:00 -15:30 JST on 22 November 2022

- 1. Review of the programme of BOR, GPC/IPL-KLC and IPL-KLC Symposium
- 2. Strategy of ICL and KLC2020

#### 22 November 2022: Restaurant Akagane Resort-Kyoto Higashiyama <a href="https://www.arkh.jp/#page2">https://www.arkh.jp/#page2</a>

#### ICL 20th Anniversary Ceremony and Dinner

0:30-3:30 PST, 9:30 - 12:30 CET, 17:30 -20:30 JST on 22 November 2022

20<sup>th</sup> Anniversary Ceremony and dinner at Room Hisui

### 23 November 2022: International Conference Hall-I (2<sup>nd</sup> Floor)

# 6<sup>th</sup> WLF and 7<sup>th</sup> WLF proposal

16:00-17:30 PST (22 November 2022), 1:00 – 2:30 CET, 9:00 -10:30 JST on 23 November 2022

- 1. Progress Report and Programme of the 6<sup>th</sup> World Landslide Forum in 2023
  - Progress report of the 6<sup>th</sup> World Landslide Forum 2023
  - Programme of the 6<sup>th</sup> World Landslide Forum 2023
  - Further organization of the 6<sup>th</sup> World Landslide Forum 2023
- 2. Proposal of the 7<sup>th</sup> World Landslide Forum in 2026
  - WLF7 Proposal by National Central University & Taiwan Geotechnical Society
  - WLF7 Proposal by Amrita University, India

## 22<sup>nd</sup> Session of the Board of Representatives of the ICL

18:00-19:30 PST (22 November 2022), 3:00-4:30 CET, 11:00 -12:30 JST on 23 November 2022

- 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. 2021 Financial Statement and 2023 Budget of ICL
- 4. 2022 Varnes medal and 2022 Oldrich Hungr award (35 years or younger)
- 5. Journal of the International Consortium on Landslides "Landslides"
- 6. The best paper Award for Landslides.

#### 18th Session of the Global Promotion Committee of the IPL and KLC2020

20:45-22:15 PST (22 November 2022), 5:45-7:15 CET, 13:45 -15:15 JST on 23 November 2022 Chair: Matjaz Mikos(ICL), Qunli Han (IRDR), Yasukawa Soichiro (UNESCO), Hiroshi Kitazato (IUGS treasurer)

Secretary Kyoji Sassa (IPL and KLC2020)

- 1. Evaluation of new IPL project proposals
- 2. Ongoing IPL projects and termination of inactive IPL projects.
- 3. New open access book series "Progress in Landslide Research and Technology (P-LRT)" for KLC2020. Report of the publication of Vol.1, No.1 and No.2 in 2022, and ongoing publication of Vol.2, No.1, and call for articles to Vol.2, No.2 articles in 2023
- 4. IPL-KLC Awards and proposal for a new ICL Book Article Award
  - IPL-KLC Award for Success (Max three) (3,000 USD award) every three years (to be awarded at 6<sup>th</sup> WLF)
  - Hiroshi Fukuoka IPL award (one) (1,500 USD travel grant to attend the coming Forum) every three years (to be awarded at 6<sup>th</sup> WLF)
  - ICL Book Article Award (1-3 in different categories) for the Open Access Book Series "P-LRT" every year (Award: free BPC for 20 pages) under examination
- 5. IPL-KLC Award Committee is examined to be established to manage all IPL-KLC awards IPL-KLC Award for success is selected from authors of P-LRT.

Based on the establishment of KLC2020, we may rename IPL award for success as the IPL-KLC Award for success, which includes IPL projects, WCOE and other KLC2020 activities. How to select IPL-KLC Award for Success and the ICL Book Article Award should be examined by the new IPL-KLC Award Committee.

Note (current explanation): The IPL award will be given for three (max) success projects implemented within IPL at each World Landslide Forum by evaluating the previous 3-year activities. The achievement of IPL is much affected by the finances and the infrastructure of the developed or developing country. The IPL Award for Success aims not to select the Best IPL project but to select the Successful IPL projects relative to the group's circumstances.

#### Voting matters for BOR and GPC/IPL-KLC

22:30-0:30 PST (22-23 November 2022), 7:30-9:30 CET, 15:30-17:30 JST on 23 November 2022

- 1. Decision of the ICL President in the next term (Eighth Term: 1 January 2024-31 December 2026)
- 2. Election of members of the ICL Vice President Nomination Committee
- 3. Decision of New IPL projects and termination of inactive IPL projects
- 4. Other matters on BOR and GPC/IPL-KLC

# 24 November 2022: International Conference Hall-I (2<sup>nd</sup> Floor) Programme on IPL-KLC Symposium 1

1 Togramme on 11 E-REC Symposium 1							
IPL-KLC Symposium 1: New IPL project							
Chair	Chair: Željko Arbanas / Irasema Alcántara-Ayala						
17:00	17:00 PM-18:30 AM PST (23 November 2022), 3:00 – 4:30 CET, <b>10:00-11:30 JST</b> on 24 November 2022						
No.	Time	Speaker	Country/	Title	Presentation		
	(JST)		regions		Mode		
1	10:00-10:15	Changdong Li	China	Initiation mechanism and criteria for hydrodynamic pressure-driven landslides	online		
2	10:15-10:30	Željko Arbanas	Croatia	Landslide Initiation, Evolution and Remediation: Physical and Numerical Modeling (LIEREM)	onsite		
3	10:30-10:45	Guillermo Ávila	Columbia	Slope monitoring of a San Eduardo landslide in Colombia using multiple techniques	online		
4	10:45-11:00	Jan Klimeš	Czech Republic	Tree-ring microscopic anatomy as landslide deformation data source for optimization of landslide hazard assessment in forested regions	onsite		
5	11:00-11:15	Fawu Wang	China	Study on catastrophic dynamics and affected area prediction of high altitude and long runout landslides in southeast Tibet	onsite		
6	11:15-11:30	Yasser Elshayeb	Egypt	International Panel of Experts on Landslide Risk for Cultural Heritage Sites (NICHE)	onsite		

	IPL-KLC Symposium 1: Ongoing IPL projects and WCoEs						
Chair	Chair: Kazuo Konagai / Snježana Mihalić Arbanas						
20:30	20:30 PM-23:15 PM PST (23 November 2022), 6:30 – 9:15 CET, <b>13:30-16:45 JST</b> on 24 November 2022						
No.	Time	Speaker	Country/	Title	Presentation		
	(JST)		regions		Mode		
1	13:30-13:45	David Huntley	Canada	Landslide change-detection monitoring with RPAS-derived point-clouds, RTK-GNSS time-series and RADARSAT Constellation Mission InSAR in the Thompson River Valley, British Columbia, Canada	online		
2	13:45-14:00	Matt Rowberry	Czech Republic	A global database of giant landslides on volcanic islands	online		
3	14:00-14:15	Nicola Casagli	Italy	ATLaS: Advanced technologies for landslides (IPL World Centre of Excellence Report)	onsite		
4	14:15-14:30	Claudio Margottini	Italy	Rock slope instabilities and conservation challenges for the holy archaeological site of Dadan (KSA)	onsite		

5	14:30-14:45	Irasema Alcántara	Mexico	Landslide Warning Systems in Low- and Lower-Middle-Income Countries: Future Challenges and Societal Impact	onsite		
	14:45-15:15	Break					
6	15:15-15:30	Kazuo Konagai	Japan	Early warning system against rainfall-induced landslide in Sri Lanka	onsite		
7	15:30-15:45	Asiri Karunawardena	Sri Lanka	National Building Research Organisasion (NBRO) and its contribution in Landslide Risk Assessment in Sri Lanka	onsite		
8	15:45-16:00	Snježana Mihalić Arbanas	Croatia	Report of the IPL-220, IPL-257 and Croatian WCoE 2020–2023: From Landslide Mapping to Risk Assessment	onsite		
9	16:00-16:15	Željko Arbanas	Croatia	Landslide Initiation and Remediation Physical Modelling	onsite		
10	16:15-16:30	Josip Peranić	Croatia	The ILIRIM Project: Initial findings from the small-scale landslide model tests	onsite		
11	16:30-16:45	T. Hemalatha	India	Works undertaken in India under Amrita World Centre of Excellence	onsite		

# 25 November 2022: International Conference Hall-I (2<sup>nd</sup> Floor) Programme on IPL-KLC Symposium 2

IPL-KLC Symposium 2: Authors of Open Access Book P-LRT							
Chair	Chair: Shinji Sassa / Maneesha Sudheer						
16:15	16:15 PM-19:15 PM PST (24 November 2022), 2:15 – 5:15 CET, <b>9:15-12:15 JST</b> on 25 November 2022						
No.	Time	Speaker	Country/	Title	Presentation		
	(JST)		regions		Mode		
1	9:15-9:30	Beena Ajimera	USA	LS-RAPID Manual with Video Tutorials	onsite		
2	9:30-9:45	Faisal Fathani	Indonesia	Strengthening the Resilience by Implementing A Standard for Landslide Early Warning System	onsite		
3	9:45-10:00	Virajh Dias	Sri Lanka	Landform Geometry for Restoration of Mountain Roads and Landslide Hazard Resilience	onsite		
4	10:00-10:15	Shinji Sassa	Japan	Understanding and reducing the disaster risk of landslide-induced tsunamis: Outcome of the panel discussion and the World Tsunami Awareness Day Special Event of the Fifth World Landslide Forum. / Review of the Founding Issue of P-LRT: Progress in Landslide Research and Technology	onsite		
5	10:15-10:30	Kyoji Sassa	Japan	New open access book series "Progress in Landslide Research and Technology"	onsite		
6	10:30-10:45	Kiyoharu Hirota	Japan	How to Teach Remotely the Vegetation Works to Protect Slopes	onsite		

				against Mass Wasting in Bhutan: A Case of Using Video Materials	
	10:45-11:00			Break	
7	11:00-11:15	Thanh Van Hoang	Chinese Taipei/Vietnam	Application of Global Satellite Positioning and Automatic Monitoring in Slopeland Disaster Prevention	online
8	11:15-11:30	Yasser Elshayeb	Egypt	30 years of Cultural Heritage Landslides and block movements Risk assessment: Case studies from Egypt	onsite
9	11:30-11:45	NETRA Prakash Bhandary	Japan	Experimental simulation of landslide creep in ring shear machine	online
10	11:45-12:00	Maneesha Sudheer	India	Landslide Early Warning Systems: Requirements & Solutions for Disaster Risk Reduction - India	onsite
11	12:00-12:15	Sunil Poudyal	China	Understanding slope failure mechanisms and mitigating debris flow hazards	online

# Presentation No. Time Speaker Country/regions Speaker Influence of landslide deformations on the technical condition of St.

Ukraine

China

Italy

Vietnam

Croatia

Croatia

Andrew's Church (Kyiv, Ukraine):

remote sensing and mathematical

Key Techniques of Prevention and Control for Reservoir Landslides

Zonation of landslide susceptibility

in the Gipuzkoa province (Spain):

event in the Trung Chai commune,

Landslide and erosion inventory

mapping based on high-resolution

remote sensing data: A case study

Impact of input data on the quality of

the large-scale landslide susceptibility

maps: A case study from NW Croatia

an application of LAND-SUITE

Mathematical modeling of slope
stability for the Mong Sen landslide

**Based on Evolutionary Proces** 

modeling

Sapa, Vietnam

from Istria (Croatia)

onsite

online

online

online

onsite

onsite

Viktoriia

Klymenko

**Huiming Tang** 

Reichenbach

Binh Van Duong

Bernat

Paola

Sanja

Gazibara

Martin Krkač

1

2

3

4

5

6

13:30-13:45

13:45-14:00

14:00-14:15

14:15-14:30

14:30-14:45

14:45-15:00

7	15:00-15:15	Lin Wang	Japan	A risk evaluation method of unstable slope using the tilting sensor array	onsite		
	15:15-15:30	Break	Break				
8	15:30-15:45	Biljana Abolmasov	Republic of Serbia	Integrated approach to landslide risk management for local and national authorities CliRtheRoads – Integrated approach to landslide risk management on roads	onsite		
9	15:45-16:00	Veronica Tofani	Italy	Regional physically-based landslide modelling - parametrization of the input data and validation of the results	onsite		
10	16:00-16:15	Wahyu Wilopo	Indonesia	Landslide Susceptibility Mapping Using Frequency Ratio Method in Kulon Progo Maountains Area, Indonesia	onsite		
11	16:15-16:30	Mary Antonette Beroya-Eitner	Germany	Climate Change as Modifier of Landslide Susceptibility: Case Study in Davao Oriental, Philippines	onsite		
12	16:30-16:45	Yifei Cui	China	Understanding the seismic response of large-scale landslide and debris flows for developing disaster risk early warning methods	online		
13	16:45-17:00	Daniele Spizzichino	Italy	Landslide Risk assessment in the High City of Antananarivo	onsite		

#### From 9:00 on 23 November 2022 to 17:30 on 25 November 2022

# Group meetings or parallel sessions when necessary for 30 persons Meeting Room III on the 2<sup>nd</sup> Floor of Kyoto University Centennial Clock Tower Building

This meeting room is located on the same floor and close to the International Conference Hall-I (2<sup>nd</sup> Floor)

This room is reserved through the conference for flexible management of the conference and meeting.

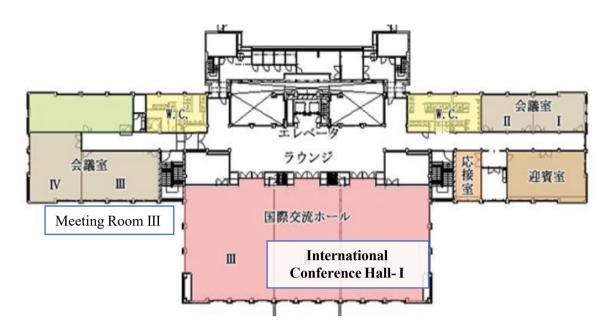
#### Additional Event for SATREPS Project from 26-30 November 2022

In the morning of 26 November 2022: SATREPS-Sri Lanka Project Workshop

Venu: Shiran Kaikan, Faculty of Medicine, Kyoto University

SATREPS Sri Lanka Project Field Trip from 26-29 November 2022;

Hiroshima (urban landslide and debris flow) - Unzen (Volcanic mega-slide and tsunami) -Aso (earthquake induced landslides)



Conference on 22-25 November 2022 at the International Conference Hall (I) and Meeting Room III (2<sup>nd</sup> Floor) in the Kyoto University Centennial Clock Tower Building

The 20<sup>th</sup> Anniversary ceremony and dinner in 17:30-20:30 JST on 22 November 2022 at AKAGANE Resort Kyoto Higashiyama (Room Hisui)

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