Mahidol University
Faculty of Information
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Research News

ICT Mahidol organized the "Final Workshop on LandSAGE4"

During 23 – 24 February 2023, the Faculty of Information and Communication Technology, Mahidol University (ICT Mahidol), led by Dr. Mores Prachyabrued, Director of ImmerSense Laboratory, together with Dr. Wudhichart Sawangphol, Assistant Dean for Research, Mr. Thanin Rabiabpho, Ph.D. student of Computer Science Program, and Mr. Witchapon Intarapan, Master student of Game Technology and Gamification Program, organized the "Final Workshop on LandSAGE4 - Smart Collaborative Decision Support for Monitoring and Mitigation of Natural Disasters (Landslides, Mudflows, and Floods) in Southeastern Asia via the Cyber-enabled Collaboration, Analysis, Navigation, and Observation Environment". On this occasion, Assoc. Prof. Dr. Jarernsri L. Mitrpanont, ICT Mahidol Senior Advisor, addressed an opening speech to researchers and delegates from universities and agencies from Thailand, Kingdom of Cambodia, Lao People's Democratic Republic, Republic of Indonesia, the Philippines and the United States of America, in Room IT404, the Faculty of ICT, Mahidol University, Salaya.

The attendees were as follows:

- Department of Computer Science, Thammasat University

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- Asst. Prof. Dr. Prapaporn Rattanatamrong
- Asst. Prof. Dr. Wanida Putthividhya Kasetsart University
- Asst. Prof. Dr. Thapana Boonchoo
- Dr. Satanat Kitsiranuwat

- Department of Computer Engineering, Kasetsart University
  - Asst. Prof. Dr. Chaiporn Jaikaeo

- Faculty of Hydrology and Water Resources Engineering, Institute of Technology of Cambodia, Kingdom of Cambodia
  - Dr. CHHOUN Kong, Dean
  - Dr. LUN Sambo, Lecturer

- National University of Laos, Lao People's Democratic Republic,
  - Mr. Khamphanh Sithavong, Director, Information Technology Center
  - Mr. Bounhome Chansavang, Head of Subject Unit, Department of Road-Bridge and Transport Engineering

- Regional Flood and Drought Management Center, Technical Support Division of Mekong River Commission Secretariat, Kingdom of Cambodia
  - Mr. Sokong Ann, IT and Flood Assistant
  - Mr. Sameng Preap, Assistant Hydrologist and Forecaster

- Universitas YARSI, Republic of Indonesia
  - Dr. Ummi Azizah Rachmawati, Dean, Faculty of Information Technology
  - Mr. Muhamad Fathurahman, Secretary, Department of Informatics

- Department of Science and Technology, Advanced Science and Technology Institute, the Philippines
  - Ms. Jelina Tanya H. Tetangco, Senior Science Research Specialist
  - Mr. Alvin M. De Gracia, Network Engineer

- Office of VP for Research and Innovation, University of Hawaii Systems, the United States of America
  - Dr. William Y Chang, Special Advisor for Asia Pacific Region

- University of Hawaiʻi at Mānoa, the United States of America
  - Dr. Jason Leigh, Director & Professor, Laboratory for Advanced Visualization & Applications

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- Mr. Ryan Theriot, Senior Software Engineer

- Center of Multidisciplinary Integrated Technologies for Field Monitoring

  University of Engineering and Technology, Vietnam National University

  - Dr. Bui Quang Hung, Director

  - Miss Nguyen Ha Linh, Research Assistant

Additionally, on 24 February 2023, Asst. Prof. Thatchavee Leelawat, Vice President for Information Technology and Kanchanaburi Campus, attended the workshop, and delivered a warm welcome speech to all attendees.

LandSAGE is a project to provide collaborative decision support tools for monitoring and mitigation of landslides and floods in Southeast Asia. The central technology for the project is the CyberCANOE which is a large, high-resolutions, tiled-display wall driven by a middleware called SAGE3. LandSAGE is funded by the Asi@Connect project which is co-funded by the European Union.

The objective of the "Final Workshop on LandSAGE4" was to provide a forum for the LandSAGE4 leadership, the new partners and special guests to review the project achievements, to present the new CyberCANOE installations, to demonstrate the latest SAGE3 and LandSAGE software developments, and to brainstorm on the future direction of the project.

Source: https://www.ict.mahidol.ac.th/final-workshop-on-landsage4/