

PROGRAMME

| June 1 (Thu), 2017 | |
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| 08.30 – 09.00 | Registration |
| 09.00 – 09.20 | Welcome Opening, Welcome Remarks, and General Introduction <ul style="list-style-type: none"> • Dr. Sarun Sumriddetchkajorn Executive Director National Electronics and Computer Technology Center |
| 09.20 – 09.25 | Group Photo |
| 09.25 – 09.50 | Who's Who |
| 09.50 – 10.15 | Landslide: Occurrences, Risk, and Management <ul style="list-style-type: none"> • Mr. Worawoot Tantiwanit Retired Senior Geologist Former Director of Environmental Geology and Geohazard Division Department of Mineral Resources |
| 10.15 – 10.35 | Coffee break |
| 10.35 – 11.00 | Landslide Mitigation in CCOP <ul style="list-style-type: none"> • Dr. Adichat Surinkum Director CCOP Technical Secretariat Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP) |
| 11.00 – 11.25 | Landslide Hazard and Disaster Management in Laos <ul style="list-style-type: none"> • Dr. Phoummixay Siharath Lecturer Faculty of Engineering, National University of Laos • Mr. Ketsana Xaiyasarn Lao National Mekong Committee Secretariat Ministry of Natural Resources and Environment |
| 11.25 – 11.50 | Some highlights on landslide engineering in Thailand: a bio-engineering approach <ul style="list-style-type: none"> • Dr. Apiniti Jotisankasa Associate Professor Department of Civil Engineering, Kasetsart University |
| 11.50 – 13.20 | Lunch |

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| 13.20 – 13.50 | <p>Landslide Situation in Thailand</p> <ul style="list-style-type: none"> ● Mr. Komson Suwanampa Director Prevention and Mitigation Center 10 Lampang Department of Disaster Prevention and Mitigation ● Ms. Korakot Potisat Policy & Plan Analyst, Senior Professional Level Department of Disaster Prevention and Mitigation |
| 13.50 – 14.10 | <p>Review on Applications of Machine Learning for Landslide Monitoring and Prediction</p> <ul style="list-style-type: none"> ● Dr. Wasit Limprasert Lecturer Department of Computer Science, Faculty of Science and Technology, Thammasat University |
| 14.10 – 14.35 | <p>Survey on Status and Government Solution on Landslide in Vietnam</p> <ul style="list-style-type: none"> ● Dr. Nhut M. Ngo Lecturer Information Technology, University of Science HCMC |
| 14.35 – 15.00 | <p>TanPibut: Disaster Early Warning System</p> <ul style="list-style-type: none"> ● Dr. Naiyana Sahavechaphan Senior Researcher, Large Scale Simulation Research Laboratory National Electronics and Computer Technology Center ● Mr. Khongpan Rungprateepthaworn Researcher, Embedded System Technology Laboratory National Electronics and Computer Technology Center |
| 15.00 – 15.25 | <p>Geophysical Explorations for Landslides</p> <ul style="list-style-type: none"> ● Dr. Puwis Amatyakul Lecturer Department of Physics, Faculty of Science, Mahidol University |
| 15.25 – 15.40 | Coffee break |
| 15.40 – 16.00 | <p>Impacts of Landslide on Environment</p> <ul style="list-style-type: none"> ● Dr. Alice Sharp Associate Professor Sirindhorn International Institute of Technology, Thammasat University |

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| 16.00 – 16.20 | <p>Numerical Methods for Flood Routing</p> <ul style="list-style-type: none"> • Dr. Stanislav Makhanov Professor Sirindhorn International Institute of Technology, Thammasat University |
| 16.20 – 16.40 | <p>Existing Software for Calculating Slope Stability</p> <ul style="list-style-type: none"> • Dr. Pakinee Aimmanee Assistant Professor Sirindhorn International Institute of Technology, Thammasat University |
| 16.40 – 17.00 | <p>Data Fusion Based on Dempster-Shafer Theory for Decision Making</p> <ul style="list-style-type: none"> • Ms. Kasorn Galajit Research Assistant, Embedded System Technology Laboratory National Electronics and Computer Technology Center |
| 17.00 – 17.10 | <p>Joint Research on Landslide Prediction Model</p> <ul style="list-style-type: none"> • Dr. Jessada Karnjana Researcher, Embedded System Technology Laboratory National Electronics and Computer Technology Center |
| 18.00 | Dinner |

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| June 2 (Fri), 2017 | |
| 08.30 – 09.00 | Registration |
| 09.00 – 09.20 | <p>Landslide Warning System in the Philippines for Shallow Translational and Deep-seated Landslides</p> <ul style="list-style-type: none"> • Dr. Arturo S. Daag Chief Science Research Specialist Philippine Institute of Volcanology and Seismology |
| 09.20 – 09.40 | <p>A Brief Review on Landslide Hazard Zonation Models</p> <ul style="list-style-type: none"> • Dr. Sirod Sirisup Senior Researcher (Lab Head), Large Scale Simulation Research Laboratory National Electronics and Computer Technology Center |
| 09.40 – 10.05 | <p>GIS-based Landslide Susceptibility Mapping</p> <ul style="list-style-type: none"> • Dr. Kavinda Gunasekara Senior Program Specialist Geoinformatics Center, Asian Institute of Technology |

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| 10.05 – 10.20 | Coffee break |
| 10.20 – 10.40 | <p>Landslide Risk Assessment and Management for the ASEAN Member States</p> <ul style="list-style-type: none"> ● Mr. Somsak Potisat Former Director-General Department of Mineral Resources |
| 10.40 – 11.00 | <p>Climate Change and Potential Impacts on Landslides</p> <ul style="list-style-type: none"> ● Dr. Sandhya Babel Associate Professor Sirindhorn International Institute of Technology, Thammasat University |
| 11.00 – 11.20 | <p>Adaptation of Knowledge Management on Preventive Catastrophic Waste Slide</p> <ul style="list-style-type: none"> ● Dr. Pitchayanin Sukholthaman Waste Management Specialist, Managing Director 3D Me Prompt Co., Ltd. |
| 11.20 – 11.40 | <p>Slope Analysis and Monitoring Instrumentation: Case Studies in Singapore</p> <ul style="list-style-type: none"> ● Dr. Prarinya Siritanawan Research Fellow Nanyang Technological University |
| 11.40 – 12.00 | <p>Group discussions & Brainstorming</p> <ul style="list-style-type: none"> ● Group 1: Dr. Konlakorn Wongpatikaseree ● Group 2: Dr. Sirod Sirisup ● Group 3: Dr. Alice Sharp ● Group 4: Dr. Phoummixay Siharath ● Group 5: Dr. Nhut M. Ngo ● Group 6: Dr. Pakinee Aimmanee ● Group 7: Dr. Pitchayanin Sukholthaman ● Group 8: Dr. Akkaranan Pongsathornwiwat |
| 12.00 – 13.30 | Lunch |
| 13.30 – 15.00 | Group discussions & Brainstorming (Continued) |
| 15.00 – 15.15 | Coffee break |
| 15.15 – 16.15 | Presentation & Group discussions |
| 16.15 – 16.30 | <p>Concluding remark</p> <ul style="list-style-type: none"> ● Dr. Kanokvate Tungpimolrut Deputy Executive Director National Electronics and Computer Technology Center |

