Pre-Conference Workshop is a part of the International Conference on Landslides and Slope Stability - SLOPE 2019. The workshop is prepared for participants to enhance more understanding on landslides mechanism and landslides disaster risk reduction and management.

VENUE

The Pre-conference Workshop will be held at **Bali Rani Hotel**, located **across** the Discovery Kartika Plaza Hotel, the venue of SLOPE 2019 International Conference.

WORKSHOP REGISTRATION FORM

PERSONAL DETAILS

NAME :.....

.....

AFFILIATION :.....

.....

ADDRESS :.....

.....

PHONE / FAX :.....

.....

EMAIL :.....

.....

CATEGORY	International Participant	Local Participant
☐ Professional	USD 200	IDR 2.000.000
☐ Member of HATTI, ISSMGE, ICL, GEER	USD 150	IDR 1.500.000
☐ Student	USD 100	IDR 1.000.000

The registration fee can be made by :

TRANSFER
OCBC NISP KCP Unpar Bandung
A/C : 017.130.00336.3 (swift code : NISPIJA)
Account name : Geotechnical Engineering Center

Please confirm your payment by
Email : registration@slope2019.com
Phone : +62 899 7050 250 (Up : Mrs. Milla)

Date :.....
Signature :

.....

Invitation to attend

PRE-CONFERENCE WORKSHOPS ON

STATE OF THE ART ON LANDSLIDES, MUDFLOWS, AND THEIR COUNTERMEASURES

Bali , September 25, 2019

This workshop gives you insight on the mechanism of landslide, most important geotechnical and geological aspect, factor to be considered, and the technology for countermeasures. This workshop is a must for engineers responsible in slope design and technology for countermeasures.

INTRODUCTION

Recent development in landslides issues both natural and man-made slopes and innovation in technology and knowledge has motivated this geotechnical engineering workshop. Natural slopes and debris flow may endanger human settlements as well as existing projects and manmade slopes shall be designed to comply with the codes. Experience, standard code, method of design, understanding of rain induced and seismic induced landslides have becomes very important factors in slope stability for the safety of infrastructures. Environmental aspects, geological aspects and the climate change are also important factors to be considered.

This workshop is organized prior to SLOPE 2019 conference. In these workshops, experts and researchers are motivated to achieve solutions on the problems and develop more reliable design method for slope stability. Innovation based on in-situ testing and the results of instrumentations have been a major steps in the investigation and solution of landslides. Numerical analysis has also significant contributions and can be utilized to model a more realistic landslide mechanism and landslide control. In this opportunity, numerical method for debris flow analysis will be introduced. The speakers are selected among those who have significant experience and high expertise in the problems and solutions of slope and landslide control.

SPEAKERS

Prof. Paulus P. Rahardjo
Parahyangan Catholic University, Bandung, Indonesia

Prof. Timothy D. Stark
University of Illinois at Urbana-Champaign , USA

Prof. Noppadol Phienwej
Asian Institute of Technology, Thailand

Prof. Teuku Faisal Fathani
Gadjah Mada University, Yogyakarta, Indonesia

Dr. Adrin Tohari
Research Center for Geotechnology - Indonesian Science Institute

Dr. Budijanto Widjaja
Parahyangan Catholic University, Bandung, Indonesia

Dr. Imam A. Sadisun
Bandung Institute of Technology, Indonesia

Note: The committee reserves the right to change speakers of the same level due to any unexpected condition

WORKSHOP PROGRAM

TIME	AGENDA	VENUE
08:00 - 08:45	OPEN REGISTRATION FOR WORKSHOP PARTICIPANTS	BALI RANI HOTEL
08:45 - 09:00	INTRODUCTION	
09:00 - 09:45	LECTURE 1: LIQUEFACTION INDUCED LANDSLIDES: ANALYSIS AND REMEDIATION	
	Speaker: *Prof. Paulus P. Rahardjo (Universitas Katolik Parahyangan, Indonesia)*	
09:45 - 10:30	LECTURE 2: 1964 LANDSLIDES DURING 1964 ALASKAN EARTHQUAKE AND UNDRAINED STRENGTH	
	Speaker: *Prof. Timothy D. Stark (University of Illinois at Urbana-Champaign, USA)*	
10:30 - 11:00	Morning Break	
11:00 - 11:45	LECTURE 3: LANDSLIDES AND GEOLOGY	
	Speaker: *Assoc. Prof. Imam A. Sadisun (Institut Teknologi Bandung, Indonesia)*	
11:45 - 12:30	LECTURE 4: STABILITY ANALYSES OF SLOPE IN UNSATURATED SOILS	
	Speaker: *Dr. Adrin Tohari (Research Center for Geotechnology - Indonesian Institute of Science (LIPI))*	
12:30 - 13:30	Lunch Break	
13:30 - 14:15	LECTURE 5: ANALYSIS OF MUDFLOW AND DEBRIS FLOW AND THEIR COUNTERMEASURES	
	Speaker: Budijanto Widjaja, Ph.D. *(Universitas Katolik Parahyangan, Indonesia)*	
14:15 - 15:00	LECTURE 6: EMBANKMENT ON SOFT CLAY CASE HISTORY: PREFEBRICATED DRAINS AND STABILITY ANALYSES	
	Speaker: Prof. Noppadol Phienwej *(Asian Institute of Technology, Thailand)*	
15:00 - 15:30	Afternoon Break	
15:30 - 16:15	Lecture 7: STABILITY OF WASTE CONTAINMENT FACILITIES - SELECTION OF GEOSYNTHETIC INTERFACE STRENGTHS FOR STATIC AND SEISMIC STABILITY	
	Speaker: *Prof. Timothy D. Stark (University of Illinois at Urbana-Champaign, USA)*	
16:15 - 17:00	Lecture 8: COMMUNITY-BASED LANDSLIDE MONITORING AND EARLY WARNING SYSTEM	
	Speaker: *Prof. Teuku Faisal Fathani (Universitas Gadjah Mada, Indonesia)*	
16:30 - 18:00	Ice Breaker Party + Registration Open for Conference Participant	DISCOVERY KARTIKA PLAZA HOTEL
18:00 - 19:00	Special Lecture by sponsor	
19:00 - 21:00	Welcome Dinner and entertainment