

# Seminar Presentation Schedule, Academic Year 2020

## Friday 30 October 2020 (Week 1 of 4)

Time	No.	Name of Presenter	Advisor/Co-advisor	Name of Article to be Presented
13:00-13:20	1	Mr. Thanakrit Pimpason	Dr. Natthawiroj Silaratana	Dinosaur footprint assemblage from the Lower Cretaceous Khok Kruat Formation, Khorat Group, northeastern Thailand
13:20-13:40	2	Mr. Supawat Dongkawan	Dr. Nudthawud Homthong	Past, present and future land use changes and their impact on water balance
13:40-14:00	3	Mr. Maethawat Sannil	Assistant Professor Dr. Kritika Trakoolngam	Laboratory characterization of rainfall-induced loess slope failure
14:00-14:20	4	Ms. Jeeranun Rawong	Assistant Professor Kiattisak Sonpirom	Sedimentary model of marine evaporites and implications for potash deposits exploration in China
14:20-14:30	----- Break -----			
14:30-14:50	5	Ms. Chadathip Supanya	Dr. Wimon Sukplum	Geohazard of tunnel excavation in interbedded layer under high in situ stress
14:50-15:10	6	Ms. Thitinut Suttiwong	Dr. Wimon Sukplum	Failure mechanism and stabilization of a basalt rock slide with weak layers
15:10-15:30	7	Ms. Thidapon Deeya	Dr. Nudthawud Homthong	Flood-Prone Area Assessment Using GIS-Based Multi-Criteria Analysis: A Case Study in Davao Oriental, Philippines
15:30-15:50	8	Ms. Arissara Chaiyasuk	Assistant Professor Dr. Rungroj Archwech	Karst geosites at risk of collapse: the sinkholes at Nociglia (Apulia, SE Italy)

# Seminar Presentation Schedule, Academic Year 2020

## Friday 6 November 2020 (Week 2 of 4)

Time	No.	Name of Presenter	Advisor/Co-advisor	Name of Article to be Presented
13:00-13:20	9	Ms. Chawisa Wetchatsart	Assistant Professor Dr. Kritika Trakoolngam	Thermal stress-induced microcracking in building granite
13:20-13:40	10	Ms. Sirinthorn Phajan	Dr. Vimontip Singtuen	A new concept for the genesis of felsic magma: the separation of slab-derived supercritical liquid
13:40-14:00	11	Ms. A-nanya Palawat	Assistant Professor Dr. Kritika Trakoolngam	Directional dependency and coastal framework geology: implications for barrier island resilience
14:00-14:20	12	Mr. Kitsana Khueangthung	Dr. Nudthawud Homthong	The dynamics of large silicic systems from satellite remote sensing observations: the intriguing case of Domuyo volcano, Argentina
14:20-14:30	----- Break -----			
14:30-14:50	13	Mr. Witsarut Pringproh	Dr. Nudthawud Homthong	Delineation of groundwater potential zones using remote sensing (RS), geographical information system (GIS) and analytic hierarchy process (AHP) techniques: a case study in the Leylia–Keynow watershed, southwest of Iran
14:50-15:10	14	Mr. Natthapat Udomsilp	Dr. Nudthawud Homthong	Landslide Susceptibility Mapping Using Landslide Numerical Risk Factor Model and Landslide Inventory Prepared Through OBIA in Chenab Valley, Jammu and Kashmir (India)
15:10-15:30	15	Ms. Oraya Ratchawat	Dr. Nudthawud Homthong	What is the worth of drain discharge and surface runoff data in hydrological simulations?
15:30-15:50	16	Mr. Kantapong Srijanta	Dr. Vimontip Singtuen	Characterisation of Peridot from China's Jilin Province and from North Korea

# Seminar Presentation Schedule, Academic Year 2020

## Friday 13 November 2020 (Week 3 of 4)

Time	No.	Name of Presenter	Advisor/Co-advisor	Name of Article to be Presented
13:00-13:20	17	Ms. Papawadee Uttharak	Assistant Professor Dr. Rungroj Archwech	Formation mechanism of large sinkhole collapses in Laibin, Guangxi, China
13:20-13:40	18	Mr. Saharat Polyaim	Assistant Professor Dr. Rungroj Archwech	Rainfall-based landslide susceptibility analysis for natural terrain in Hong Kong - A direct stock-taking approach
13:40-14:00	19	Ms. Jaruwan Wongsamakkan	Dr. Wimon Sukplum	Stability analysis of earthquake-induced rock slope based on back analysis of shear strength parameters of rock mass
14:00-14:20	20	Ms. Aiyakhup Chip-ubut	Associate Professor Dr. Sarunya Promkotra	Experimental study of the influence of water and temperature on the mechanical behavior of mudstone and sandstone
14:20-14:30	----- Break -----			
14:30-14:50	21	Ms. Nichapat Chitcharoentharn	Dr. Wimon Sukplum	Slope stability evaluation and monitoring of Tonglushan ancient copper mine relics
14:50-15:10	22	Ms. Papassara Takhom	Assistant Professor Dr. Rungroj Archwech	Characteristics of weathering zones of granitic rocks in Malaysia for geotechnical engineering design
15:10-15:30	23	Ms. Panida Phanhan	Assistant Professor Dr. Kritika Trakoolngam	New design chart for geotechnical ground improvement: characterizing cement-stabilized sand
15:30-15:50	24	Ms. Nadjirarat Singklom	Assistant Professor Nusara Surakotra	Stratigraphic Formation of the Mekong River Delta and Its Recent Shoreline Changes
15:50-16:10	25	Ms. Arissara Riebjorkor	Dr. Nudthawud Homthong	Comprehensive risk assessment of groundwater contamination in a weathered hard-rock aquifer system of India

# Seminar Presentation Schedule, Academic Year 2020

## Monday 16 November 2020 (Week 4 of 4)

Time	No.	Name of Presenter	Advisor/Co-advisor	Name of Article to be Presented
13:00-13:20	26	Ms. Tippawan Saisama	Assistant Professor Dr. Kritika Trakoolngam	Effect of grouting on shear behavior of rock joint
13:20-13:40	27	Ms. Ariya Phuangthong	Dr. Vimontip Singtuen	Controls on dryland mountain landscape development along the NW Saharan desert margin: Insights from Quaternary river terrace sequence (Dadès River, south-central High Atlas, Morocco)
13:40-14:00	28	Ms. Panward Inthisak	Dr. Vimontip Singtuen	Stratigraphy and Paleontology of mid-Carboniferous Sequences at Phu Bo Bit in Loei Province, Thailand
14:00-14:20	29	Ms. Thitaree Junjue	Dr. Vimontip Singtuen	Shaler: in situ analysis of a fluvial sedimentary deposit on Mars
14:20-14:30	----- Break -----			
14:30-14:50	30	Ms. Thamolsawan Roopkaew	Dr. Natthawiroj Silaratana	Evolution of Pennsylvanian inner-platform phylloid algal reef mounds, Pha Nok Khao platform, northeastern Thailand
14:50-15:10	31	Ms. Daranee Genthawee	Assistant Professor Dr. Rungroj Archweh	Distribution and characteristics of landslide in Loess Plateau: A case study in Shaanxi province
15:10-15:30	32	Ms. Apussorn Anumart	Dr. Vimontip Singtuen	Hainan mantle plume produced late Cenozoic basaltic rocks in Thailand Southeast Asia
15:30-15:50	33	Ms. Pattama Angkhana	Assistant Professor Nusara Surakotra	Palaeoenvironment and palaeogeography of Middle and Upper Devonian strata from the Loei fold belt, Indochina terrane (northeast Thailand)
15:50-16:10	34	Mr. Suriya Wannawongsa	Dr. Wimon Sukplum	Rockfall Analysis and Optimized Design of Rockfall Barrier Along a Strategic Road near Solang Valley, Himachal Pradesh, India