

SCHEDULE OF EVENTS

<u>7.1.2020</u>		Tuesday
7:30	8:30	Registration
8:30	9:30	Opening Ceremony
9:30	10:00	Coffee Break

KEY NOTE

10:00	10:30	Key Note 1	A review of Paleozoic stratigraphy in western part of the Shan Plateau, Myanmar Prof: Aye Ko Aung Dagon University
10:30	11:00	Key Note 2	Mondaung – Lawa and Popa – Loimye Arcs and other belts, their mineralization and tectonic settings Prof: A.H.G.Mitchell
11:00	11:30	Key Note 3	Integrating biological and physical changes during the late Cambrian and into the Ordovician diversification: pattern and process Prof.Nigel Hughes Dept.of Earth Sciences ,University of California,Riverside.
11:30	12:00	Key Note 4	Magmatic – hydrothermal tin deposits with special reference to tin mineralization in SE Asia Prof: Laurence Robb
12:00	13:30	Luch Break	
13:30	14:00	Key Note 5	Introduction to International Association for Engineering Geology and the Environment Bo – An Jang Professor in Department of Geophysics, Kangwon National University, Republic of Korea Vice president of IAEG for Asia
14:00	14:30	Key Note 6	Microdiamond In Ophiolite Jingsui Yang Institute of Geology of Chinese Academy of Geological Sciences
14:30	15:00	Key Note 7	Image Processing Tools for Improved Visualization and Analysis of Remotely Sensed Images for Agriculture and Forest Classifications G. R. Sinha, Ph.D. Professor, Myanmar Institute of Information Technology (MIIT) Mandalay (Adjunct Professor, International Institute of Information Technology (IIIT) Bangalore, India)

15:00	15:30	Coffee & Poster Presentation
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ORAL PRESENTATION

Section 1		GEODYNAMICS , MINERALIZATION & ENVIRONMENTAL	
15:30	15:50	Chair Person CoChair Person	Mineral Systems Concept for unlocking Myanmar's Mineral Resources Kyi Htun Independent Geologist
15:50	16:10	Chair Person CoChair Person	Updated Geology and Mineralization Controls of Mohochaung Pb-Zn-Ag Deposit Aung Kyin (Consultant Geologist) Tin Htut (Consultant Geophysicist) Hkang Ma Yaw (Senior Geologist-Mohochaung Mine)
16:10	16:30	Chair Person CoChair Person	Seismic structures beneath central Myanmar: from the crust to the mantle transition zone Yuemi He Institute of Geology and Geophysics (CAS)
16:30	16:50	Chair Person CoChair Person	Updated Probabilistic Seismic Hazard Maps of Yangon, Myanmar Dr. Myo Thant Professor, University of Yangon
16:50	17:10	Chair Person CoChair Person	The Short Rupture Interval of The Westernmost Nam Ma Fault in the Past Millennium Dr Wang Yu Associate Professor , Department of Geosciences, National Taiwan University
17:10	17:30	Chair Person CoChair Person	Active Tectonics and Paleoseismic Studies at the Central Segment of Sagaing Fault, Nay Pyi Taw, Myanmar Dr.Saw Ngwe Khaing Professor, Hninthada University
Section 2		PETROLEUM, STRATIGRAPHY, PALEONTOLOGY, GEOTECHNICAL & GEOPARK	
15:30	15:50	Chair Person CoChair Person	Conservation of Geodiversity, Biodiversity and Geoheritages towards UNESCO Global Geoparks in Myanmar Than Htun Myanmar Geosciences Society (MGS)
16:00	16:20	Chair Person CoChair Person	A study of Pezzottaite from Pyin Gyi Taung, Mandalay Region, Myanmar Dr Kyaw Thu Myanmar Geosciences Society

16:10	16:30	Chair Person CoChair Person	Petrogenesis of Igneous and Metamorphic Rocks exposed around the road section from Washaung village to Sadon village, Waingmaw Township, Kachin State Dr. Me Me Aung Professor, Myitkyina University
16:30	16:50	Chair Person CoChair Person	Comparative Study Of Chromite Mineralization Between Tagaung And Myitkyina Areas Within Tagaung-Myitkyina Belt, Myanmar Dr. Hnin Min Soe Professor, Mandalay University
16:50	17:10	Chair Person CoChair Person	The Active Tectonics And Current Status Of Dam Location In Seismic Zone, Myanmar Dr. Kyaw Htun
17:10	17:30	Chair Person CoChair Person	Petrological And Geochemical Study Of Chromitites Found In Webula And Mwe Taung Areas, Falam And Tiddim Townships, Chin State, Western Myanmar Dr. Tint Swe Myint Lecturer, Geology Department, Kalay University
Section 3	IGCP 668 & IGCP 679		
15:30	16:00	Chair Person CoChair Person	The increasing of community income and geological knowledge in Satun after the award of Satun UNESCO Global Geopark status and initiation of IGCP668 Apsorn Sardsud Department of Mineral Resources of the Kingdom of Thailand, Thailand
16:00	16:30	Chair Person CoChair Person	Exceptional fossils from the Cambrian of North China Diyang Huang State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, Nanjing 210008, China
16:30	17:00	Chair Person CoChair Person	Statistical detrital zircon provenance assessment of Neoproterozoic-Early Paleozoic East Gondwana configurations. McKenzie University of Hong Kong, China ryan00@hku.hk
17:00	17:30	Chair Person CoChair Person	Ecosystem reconstruction during the Cambrian explosion: a working hypothesis Xingliang Zhang Shaanxi Key Laboratory of Early Life and environments, State Key Laboratory of Continental Dynamics, Department of Geology, Northwest University, China

8.1.2020		Wednesday
8:00	9:00	Registration & Coffee

ORAL PRESENTATION

Section 1		GEODYNAMICS , MINERALIZATION & ENVIRONMENTAL	
9:00	9:20	Chair Person CoChair Person	Metamorphism records changes in subduction dip angle of the Indian Plate Chen Yi Institute of Geology and Geophysics (CAS)
9:20	9:40	Chair Person CoChair Person	Diamond Prospecting In Myanmar With Emphasis on Momeik And Theindaw Area U Nyut Htay
9:40	10:00	Chair Person CoChair Person	First Report of Diamond in Kalaymyo Peridotite from the Indo-Myanmar Ophiolitic belt, western Myanmar Fei Liu Institute of Geology of Chinese Academy of Geological Sciences
10:00	10:20	Chair Person CoChair Person	Genesis of Super-deep Diamond by Iron-assisted Magnesium Carbonate Reduction Dr.Gao Jing Institute of Geology and Geophysics (CAS)
10:20	10:40	Chair Person CoChair Person	Diamonds and other exotic minerals in the Pozanti-Karsanti chromitites in Turkey: Implications for the deep origin. Dongyang Lian , Ninjing University
10:40	11:00	Chair Person CoChair Person	Quaternary Volcanism in Myanmar:A record of Indian Slab tearing in a transition zone from oceanic to continental subduction Liyun Zhang Key Laboratory of Continental Collision and Plateau Uplift, Institute of Tibetan Plateau Research, Chinese Academy of Sciences
11:00	11:20	Chair Person CoChair Person	Emplacement of the Lincang Batholith in the Changning-Menglian-Inthanon Belt and Its Tectonic Significance: Evidences from Magnetic Fabrics and Gravity Survey Dr. Yin Wang State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences

11:20	11:40	Chair Person CoChair Person	The subduction of Paleo-Tethys along a continental arc in Eastern Myanmar from Carboniferous to Triassic: New insights from zircon U-Pb and Hf isotope data Hu Fangyang State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences
11:40	12:00	Chair Person CoChair Person	Drought cycles over the last 8,200 years recorded in Maar lake Twintaung, Myanmar Chu Guoqiang Institute of Geology and Geophysics (CAS)
12:00	13:30	Lunch Break	
13:30	13:50	Chair Person CoChair Person	Late Triassic paleogeographic reconstruction along the Neo-Tethyan Ocean margins, southern Tibet and Myanmar Cai Fulong (ITPR)
13:50	14:10	Chair Person CoChair Person	Four years of research in the Burmese forearc Basin with the MyaPGR group: insights on the Eocene of Myanmar. Alexis Licht Professor at the University of Washington
14:10	14:30	Chair Person CoChair Person	Sedimentary Provenance and Routing Pathways of Mid-Cenozoic Formations of the Salin Sub-basin. Dr Amy Gough The Royal Holloway, London
14:30	14:50	Chair Person CoChair Person	The India-Asia collision seen from Myanmar Pierrick Roperch Research Scientist at the University of Rennes, France
14:50	15:10	Chair Person CoChair Person	Cenozoic Deformation History Of The Burma Terrane Constrained By The Sedimentary Record Of The Chindwin Basin Jan Wersterweel PhD student at the University of Rennes, France
15:10	15:30	Chair Person CoChair Person	Wedge extrusion in the Indo-Burma Range Accretionary complex and implication for orogenic architecture of Neotethys in SE Asia Jien Zhang Institute of Geology and Geophysics (CAS)
15:30	16:00	Coffee Break & Poster Presentation	
16:00	16:20	Chair Person CoChair Person	Culture geology in Japan and Myanmar Hisashi Suzuki Professor, Faculty of Sociology, Otani University, Kyoto, Japan

16:20	16:40	Chair Person CoChair Person	Age, Depositional History and Tectonics of the Indo-Burman Ranges Dr. Tin Tin Naing.
16:40	17:00	Chair Person CoChair Person	Induced subduction initiation: An example from the mid – cretaceous Wuntho – Salingyi – popa Arc in Myanmar. Liyun Zhang Key Laboratory of Continental Collision and Plateau Uplift, Institute of Tibetan Plateau Research, Chinese Academy of Sciences
17:00	17:20	Chair Person CoChair Person	Burial and exhumation of the Xigaze fore-arc basin in the south Tibet, insights for India-Asia convergence and collision. Guangwei Li Nanjing University
17:20	17:40	Chair Person CoChair Person	Inter-seismic upper-plate deformation of the Sunda megathrust offshore western Myanmar recorded by coral microatolls Sze-Chieh Liu Department of Geosciences, National Taiwan University, Taipei, Taiwan
18:30	21:30	<i>Gala Dinner (Geomyanmar 2020) Sedona Hotel, Pool Side</i>	
Section 2	PETROLEUM, STRATIGRAPHY, PALEONTOLOGY, GEOTECHNICAL & GEOPARK		
9:00	9:20	Chair Person CoChair Person	Geochemistry of Sandstones of Red Bed Unit exposed in Hopang Area, Implication for Provenance and Tectonic Setting, Northern Shan State, Myanmar Dr. Zar Ni Swe Lecturer, Department of Geology, Yadanabon University
9:20	9:40	Chair Person CoChair Person	Occurrence of Permian Giant Bivalve (Alatoconchidae) from Pindaya Range, Shan State (south), Myanmar Dr. Kyi Pyar Aung Professor, Bamaw University
9:40	10:00	Chair Person CoChair Person	Middle Permian Fusuline faunas from the Thitsipin Formation of the Shan Plateau and their geological implications. Yichun Zhang Nanjing Institute of Geology and Paleontology, CAS
10:00	10:20	Chair Person CoChair Person	Radiolarian Ages Of The That-Tu Bedded Chert Of Tagaung Area With Respect To The Oceanic Plate Stratigraphy Dr. Teza Kyaw Associate Professor, Monywa University
10:20	10:40	Chair Person CoChair Person	Major And Trace Element Geochemistry Of Granitic Rocks At The Schwaner Mountains Area, Southwest Kalimantan, Indonesia: Petrogenesis And Tectonic Setting Implication Mr Kyaw Zin Latt Associate Professor, Yangon Technological University

10:40	11:00	Chair Person CoChair Person	Quality Assessment of Groundwater in Hinthada and Environs, Ayeyarwady Region Dr. Wint Wint Htun, Associate Professor Department of Geology, Patheingyi University
11:00	11:20	Chair Person CoChair Person	Early Jurassic (Pliensbachian–Early Toarcian) Lithofacies bivalve buildups within Late Triassic–Late Jurassic sequence in the Himalayan Tethys (central Nepal, Thakkhola, Kali Gandaki valley) – stratigraphy, palaeoecology and palaeobiogeography Michał Krobicki AGH University of Science and Technology; Mickiewicza 30, 30-059 Kraków, Poland
11:20	11:40	Chair Person CoChair Person	1D Seismic Response Analysis by Equivalent Linear Method in CBD Area of Yangon, Myanmar. Dr Tun Naing Professor (Head), Engineering geology Department , Yangon Technological University
11:40	12:00	Chair Person CoChair Person	Geology and fluid inclusion microthermometry of the Kyaikhto gold district, Mon State, southern Myanmar Mr Myo Kyaw Hlaing Lecturer, University of Yangon
12:00	13:30	Lunch Break	
13:30	13:50	Chair Person CoChair Person	Hazard And Risk Associated With Myitsone Dam Project Dr. Chit Ko Ko
13:50	14:10	Chair Person CoChair Person	Depositional History of Eocene Sediments in the northern part of Salin Sub-basin, Myanmar Dr. Soe Moe Lwin Professor, Myeik University
14:10	14:30	Chair Person CoChair Person	Assessment of Acid-Mine Drainage Potential in Loihamyay antimony mine, Hopong Township, southern Shan State Dr Nang Sandi Lwin Lecturer, Taunggyi University
14:30	14:50	Chair Person CoChair Person	New Rock Mass Classification for Stability Assessment of Hydrothermally Altered Volcanic Rocks Slope in Gedongsongo, Ungaran Volcano, Central Java, Indonesia Dr Khin Nyein Nyein Tun Lecturer, University of Yangon
14:50	15:10	Chair Person CoChair Person	Petrological and Geochronological Characteristics of Migmatites at Kyaikkhami-Setse Area, Thanbyuzayat Township, Mon State, Myanmar Dr. Thet Paing Kyaw Win Associate Professor, Hninthada University

15:10	15:30	Chair Person CoChair Person	Origin and Evolution of the Ore-forming Fluids in Shwesin Vein System, Central Myanmar: Constraints from structure, wall rock alteration and mineral chemistry Dr Kyaw Lin Zaw Lecturer, West Yangon University
15:30	16:00	<i>Coffee Break & Poster Presentation</i>	
16:20	16:40	Chair Person CoChair Person	Sequence Stratigraphy Basin Analysis by Wavelet Analysis Sun Jay Geophysicist
16:40	17:00	Chair Person CoChair Person	Gold Deposits In Central Part Of The Mogok Metamorphic Belt, Myanmar Tin Aung Myint Professor, Department of Geology, University of Mandalay
18:30	21:30	<i>Gala Dinner (Geomyanmar 2020) Sedona Hotel , Pool Side</i>	
Section 3	IGCP 668 & IGCP 679		
9:00	9:30	Chair Person CoChair Person	Cambrian trilobites of the Southern Shan State, Myanmar Wernette Shelly University of California, Riverside, USA; swern001@ucr.edu
9:30	10:00	Chair Person CoChair Person	Latest progress on the GSSP candidate of Cambrian Provisional Stage 10 Shanchi Peng State Key Laboratory of Paleobiology and Stratigraphy, Chinese Academy of Sciences, Nanjing Institute of Geology and Palaeontology, China
10:00	10:30	Chair Person CoChair Person	An Integrative Stratigraphy for the Ordovician System of China: Correlation and Questions Zhang Yuandong Nanjing Institute of Geology and Palaeontology, China
10:30	11:00	Chair Person CoChair Person	Ordovician–Silurian boundary strata of the Indian Himalaya and implications for inter-regional correlations Myrow, P.M. Department of Geology, Colorado College, Colorado Springs

11:00	11:30	Chair Person CoChair Person	?Late Ordovician Calcareous green algae (Cyclocrinoids) and Chitinozoa from the Tethyan sequence of Spiti, India and their implications Husain Shabar Birbal Sahni Institute of Palaeosciences, Lucknow, India
11:30	12:00	Chair Person CoChair Person	Cretaceous Earth Dynamics and Climate in Asia Gang Li Nanjing Institute of Geology and Palaeontology, China
12:00	13:30	Lunch Break	
13:30	14:00	Chair Person CoChair Person	U-Pb geochronology of the Deccan Traps and its relation to the end-Cretaceous mass extinction event Blair Schoene Dept. of Geosciences, Princeton University, Princeton, NJ, USA
14:00	14:30	Chair Person CoChair Person	<i>Gutishuti and the birth of the mountain: IGCP668</i> Geoscience outreach in Myanmar and in the Indian subcontinent Nigel C. Hughes University of California, Riverside, USA
14:30	15:00	Chair Person CoChair Person	Terracotta representation of Gutishuti story: IGCP668 Geoscience outreach in Myanmar Marufa A. Chowdhury Visual Artist, Dhaka, Bangladesh
15:00	15:30	Dissussion for Field Trip	
18:30	21:30	<i>Gala Dinner (Geomyanmar 2020) Sedona Hotel Pool Side</i>	
<u>9.1.2020</u>	Thursday		
8:00	9:00	Registration & Coffee	
9:00	11:30	MGS 16th Annual Meeting	
11:30	13:00	Lunch	