



**THIRD INTERNATIONAL CONFERENCE ON SUBSTANTIAL SCIENTIFIC
COLLABORATION OF OCEAN AND EARTH SCIENCE BETWEEN
MYANMAR AND CHINA**

Guidebook

October 29-30, 2019

Diamond Jubilee Hall, Chancellor Road

Yangon, Myanmar

Organizer:

Department of Geology, East Yangon University
Department of Geology, University of Yangon
Department of Geology, University of Mandalay

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Dr. Phyo Swe Aung	Dr. Bo Li	Mg Aung Zayya Kyaw Khaung
Daw Moe Thidar	Dr. Guanghong Tu	Mg Pyae Lin Kyaw

Date, Time and Venue

Date and Time:

October 29 to 30, 2019: Conference

October 31 to November 5, 2019: Field

November 6: Return Date

Venue:

Diamond Jubilee Hall, Chancellor Road,
Yangon, Myanmar

Schedule for 3rd International Conference on Substantial Scientific Collaboration of Ocean and Earth Science between Myanmar and China

29/10/2019 (Tue.) Diamond Jubilee Hall, Chancellor Road, Yangon Myanmar			
8:30-9:00	Conference Registration		
9:00 To 10:00	Opening Speech of the Conference	Ministry of Education Ministry of Natural Resources and Environmental Conservation Representative of China	
	Keynote Lecture: Dr. U Thein	Some outstanding problems of Myanmar Geology.	
	Group Photo		
10:00-10:20	Tea Break		
SECTION A			
Time	Author	Title	Chairmen
10:20-10:35	Guanghong Tu	Myanmar-China Scientific Collaboration in Seismic Observation	Dr. U Thein Dr. Gaowen He
10:35-10:50	Win Maw	Plate Collision Leaving to Slope Flows on Rakhine Shelf	
10:50-11:05	Phyoe Swe Aung	Identification of Subsurface Velocity Structure Model in Sagaing City, Myanmar for Seismic Hazard Assessment	
11:05-11:20	Rongsheng Wan	Study on the Variation of Coastal Coastline and Mangroves in Myanmar Based on RS Technology	
11:20-11:35	Khun Saw Na Htun	Stratigraphic Status of Permian Carbonate Rock in Hti Ta Kwi Area, Southern Shan State, Myanmar	Dr. Myint Thein Dr. Xuejie Li
11:35-11:50	Cui Shi	Coastal Geo-Environment Monitoring in China	
11:50-12:05	Teza Kyaw	Upper Jurassic Radiolarians From Bedded Chert of Tagaung Area in Tagaung-Myitkyina Belt, Myanmar	

12:05-13:20	LUNCH		
13:20-13:35	Mi Paik	Petrological Comparison of the Cambrian Sediments of the Molohein Group (Myanmar) and the Tarutao Group (Thailand)	Daw Hla Hla Aung Dr. Guanghong Tu
	Pingyuan Li	Sedimentary Environment Changes for the Past 35 Ka in the Continental Slope of the North South China Sea	
13:50-14:05	Zhen Xia	Comprehensive Geological Survey and its Progress of Coastal Zone, South China	
14:05-14:20	Pyi Soe Thein	Seismic Hazard Assessment at Taung Tha Man Area, Amarapura Township, Mandalay Region	Dr. Myo Thant Dr. Zhen Xia
14:20-14:35	Tao Yang	Seismic Records Conveyed by Rock Magnetic Properties of Deep-Sea Sediments: Studies from the Japan Trench	
14:35-14:55	Soe Moe Lwin	Foraminiferal Biostratigraphy of Pyawbwe Formation, Padaung area, Bago Region	
14:55-15:15	Tea Break		
15:15-15:30	Hnin Hnin Maung	Comparative Study of Holocene Benthic Foraminiferas in Yatsushiro Sea and Ariake Sea, Southern Japan	Dr. Day Wa Aung Dr. Wan Rongsheng
15:45-16:00	Mi Mi Ko	Estimation of Depositional Environment based on Planktonic and Benthic Foraminifera found in Htondaung Limestone, Thayet Township, Magway Region, Myanmar	
16:00-16:15	Moe Zat	Coastal Erosion Problem of Kyaikkhami Yele Pagoda Area, Thanbyuzayat Township, Mon State	
16:15-16:30	Nay Zar Zar Lin Aung	Sedimentology And Facies Analysis of Pyawbwe Formation in Kanma Area, Kanma Township, Magway Region	Dr. Moe Zat Dr. Mi Mi Ko
16:30-16:45	Sai Yarzar Soe	Lineaments Analysis of the Thigyit-Lonpo Basin by Remote Sensing and GIS Techniques, Pinlaung Township, Shan State (South), Myanmar	
16:45-17:00	Hlaing Myo Nwe	Differences of Geochemical Analysis of Lateritic Soils in Mingon Area, Yangon Region and Hpa-An Area, Kayin State, Myanmar	
17:00-17:15	Myo Myo Thein	Petrography of Sedimentary Rocks and Metasedimentary Rocks of Sandawut-Nattalindaung area, Myeik District, Tanintharyi Region	

SECTION B			
10:00-10:20	Tea Break		
10:20-10:35	Cho Cho Aye	Geology and Geochemistry of the Kanbauk-Sinyat Taung Area with economic Aspects of Tin-Tungsten and Schelite Deposits, Dawei Township, Thanintharyi Region	Dr. Phyu Phyu Lwin Dr. Than Than Nu
10:35-10:50	Hnin Min Soe	Alena - Barite Mineralization in the Taung Bat- South of Kyauk Tap Area, Kalaw Township, Shan State (South), Myanmar	
10:50-11:05	Tin Aung Myint	Style, Type and Origin of Copper Deposit At Sabe Taung and its Extension, Kyaukse Township, Mandalay Region, Myanmar	
11:05-11:20	Aung Khin Soe	Petrology, Mineralogy and P-T Conditions of Cordierite-Biotite-Garnet Gneisses Exposed at Mogok-Monglong Area, Mogok Township, Mandalay Region, Myanmar	Dr. Htay Lwin Dr. Myat Thu Zar Soe
11:20-11:35	Zar Ni Swe	Petrological and Geochemical Characteristics of Granitoid Rocks in Northeastern Myanmar and their Tectonic Setting	
11:35-11:50	Su Su Aung	XRD Investigation on the Ferromagnetic Mn Doped Ferroelectric PbTiO ₃ Ceramics By Solid - State Sintering Method and Rapid Thermal Annealing Process	
11:50-12:05	Soe Moe Aung	Petrogenetic Interpretation of Chlorite-Tremolite Schists from Shwedaung Formation exposed at Tatkon-Magyibin Area, Wuntho Township, Sagaing Region, Myanmar	
12:05-13:20	LUNCH		
13:20-13:35	Jie Yan	Discussion on the Key Problem in the Construction of the Marine Geology Survey Database	Dr. Aung Khin Soe Dr. Chanhiu Luo
13:35-13:50	Thidar Win	Geology and Petrography of the Middle Part of Katan Island, Kyunsu Township, Myeik District, Tanintharyi Region, Myanmar	
13:50-14:05	Xuliang Feng	Three-Dimensional Gravity Inversion of Basement Relief for a Rift Basin Based on Combined Multi-Norm and NVDR-THDR Techniques	

14:05-14:20	Lai Lai Min	Morphological Features of Gold Mineralization Styles in Wapyudaung Kyaunggon Area, Yamethin Township, Mandalay Region	Dr. Hnin Min Soe Dr. Tin Aung Myint
14:20-14:35	Yin Kay Thwe Tun	Chromite Mineralization in Ultramafic Rocks of Bi Taung Area, Mindon Township, Magway Region, Myanmar	
14:35-14:55	Kyi Kyi Shwe	Investigations on <i>Zoophycos</i> sp. and Associated Foraminifers from Thitsipin Formation, Pegin Area, Ywa-Ngan Township, Shan State (South)	
14:55-15:15	Tea Break		
15:15-15:30	Zaw Lin Kyaw	Estimation of V_{s30} for Seismic Hazard Assessment in Yangon City, Myanmar	Dr. Khin Pyone Dr. Lai Lai Min
15:45-16:00	Khin Maung Hla	Seismicity along the Indaw-Peinnegon And Peinnegon-Singu Segments of the Sagaing Fault	
16:00-16:15	Phyo Zaw Aung	Nickel Mineralization at Dobin Area, Naungcho Township, Shan State(North)	
16:15-16:30	Sandi Chit Ko	Uplift Rate Which Display on Active Lateral Shear Related to Kaladan Fault in Myanmar	Dr. Khin Maung Hla Dr. Yin Kay Thwe Tun
16:30-16:45	Ei Ei Khing	Study on Some Chemical Constituents and Screening on Antimicrobial Activities of <i>Senna Alata</i> (L.) Roxb.	
16:45-17:00	Tun Tun Win	Development of the New Empirical Correlation of Shear Wave Velocity to a Depth of 30 M (V_{s30}) with Standard Penetration Resistance (N) for Sandy Soils of Mandalay City	
17:00-17:15	Win Win Khing	Investigation on Adsorption Capacity of Organic Wastes and Utilization on Treatment of Waste Water from Agricultural Sites	

30/10/2019 (Tue.)

SECTION A

9:00-9:15	Di Tian	Impact of Kuroshio on the Hypoxia off the Changjiang Estuary Using a Coupled Model of ROMS-Cosine	Dr. Than Than Thwe Dr. Win Min Oo
9:15-9:30	Chaw Thuzar Win	Trangressive Setting of Coal Based on the Organic Petrology, Samarinda Area, Lower Kutai Basin, Indonesia	
9:30-9:45	Aung Kyaw Myat	Slope Face Analysis for Slope Stabilization along Thazi-Taunggyi Road Between Yinmabin and Pyinnyaung, Mandalay Region, Myanmar	
9:45-10:00	Tianran Chen	Tropical Sand Cays as Natural Paleo-Cyclone Archives	
10:00-10:15	Lijun Song	The original appearance and its genetic mechanism of Huangqikou Period and Wangquankou Period, Southwest Ordos Basin	
10:15-10:35	Tea Break		
10:35-10:50	Win Min Oo	Lithofacies Analysis and Depositional Environment of the Obogon Formation in Thayagon-Egayit Area, Sinbaungwe Township, Magway Region	Dr. Yongjian Yao Dr. Soe Moe Lwin
10:50-11:05	Li Zhao	Geochemical Characteristics of ZBW Core, Hainan Island Delta Northwestern SCS	
11:05-11:20	Myint Kalyar	Formation of Zinc Oxide, ZnO Nanoparticles Using Biosynthesis and Hydrothermal Method	
11:20-11:35	Kyu Kyu Win	Facies Study on Kyaukkok Formation of Myoso-Sanyaung area, Pakokku Township, Magwe Division	Dr. Kyi Kyi Maw Dr. Su Su Hlaing
11:35-11:50	Kyi Pyar Aung	Lower Permian Unit exposed in the northwestern part of Zweekabin Range, Hpa-an Township, Kayin State: its palaeogeographic implication.	
11:50-12:05	Chuanxiu Luo	Pollen Based Environmental Reconstruction from Andaman Sea Core Sediment During the Holocene	

12:05-13:20	LUNCH		
13:20-13:35	Kyi Kyi Maw	Stratigraphy of Permian Thitsipin Formation, Ywa-Ngan Township, Myanmar: Implications for Depositional Environment	Dr. Yan Jie Dr.Than Than Sint
13:35-13:40	Huaguo Zhang	A Mapping Method for Coral Reef Using Four-Band Multispectral Imagery Without Ground Truth	
13:40-13:55	Khin Thet Htar	Provenance of Lower Pegu group exposed in Gwegyo-Nyaungnyigyin area, Kyaukpadaung Township, Mandalay Region	
13:55-14:10	Feng Zhou	Hypotheses, Highlights and Cooperation: an Introduction to Joint Advanced Marine and Ecological Studies (JAMES) in the Northern India, West Pacific Ocean and Marginal Seas	Dr.Zaw Lin Kyaw Dr.Phyo Zaw Aung
14:10-14:25	Win Lai Lai	Lithofacies Analysis of the Okhmintaung Formation in Thayet Township	
14:25-14:40	Khaing Khaing Mon	Lithostratigraphic Units Exposed along the Ela Range in the Mindon Area, Magway Region, Myanmar	
14:40-15:00	Tea Break		
15:00-15:15	Ohmar Soe Yin	Distribution of Fauna in Zwe Ka Bin Area Hpa-An Township, Kyin State	Dr. Khin Maung Hla Dr. Tun Naing Zaw
15:15-15:30	Thin Thin Nwe	Petrography of exposed rocks of the Taungtawlay Area, PyawBwe Township, Mandalay Region	
15:30-15:45	Nyan Min Naing	Significance Sedimentary Structures and Depositional Environments of Clastic Sedimentary Rocks Exposed at the Yenangyaung Area, Magway Region, Central Myanmar	
15:45-16:00	Phyo Wai Lin	Petrography and Diagenesis of the Tilin Formation in Myinza-Kan Area, Gangaw Township, Magwe Region	Dr. Ni Ni Lwin Dr. Khaing Khaing Mon
16:00-16:15	Zayar Phyo	Fauna distribution, Age and depositional condition of the Phaunggyi Formation, Saw Area	
16:15-16:30	San Oo	Geochemical Characteristics of Host Rock of Polymetallic Epithermal Quartz Veins at Soripesa Prospect Area, East Sumbawa, Indonesia	
16:30-16:45	Soe Moe Lwin	Early Miocene marine record of Pyay Embayment Basin, Myanmar	

SECTION B

9:00-9:15	Than Htoo Aung	Antimony Mineralization of Kharokwai Area, Mudon Township, Mon State	Dr. Su Su Kyi Dr. Khaing Khaing Mon
9:15-9:30	May Thet Aye	Alteration Mineral Assemblages and Mineral Stabilities of Kantha-Aungtharya Area, Thabeikkyin Township, Mandalay Region	
9:30-9:45	Myo Min Tun	Application of Short-Wave Infrared (SWIR) Spectroscopy in Identifying Alteration Zones Associated with Gold Mineralization in Cijulang Area, West Java	
9:45-10:00	Tun Tun Min	Petrology of the Ultramafic and Mafic Rocks in Mu Wall Luo Hill Area, Kalay and Tiddim Townships	
10:00-10:15	Myo Thiri Sandar Aung	Geochemistry of Biotite and Hornblende in Lamprophyres from Mokpalin Area, Kyaikhto Township, Myanmar	
10:15-10:35	Tea Break		
10:35-10:50	Khayay Oo	Ore Forming Fluid as a Preliminary Study of Epithermal Quartz Veins in Cisuru Prospect, Papandayan District, West Java, Indonesia	Dr. Cho Cho Aye Dr. Htay Win
10:50-11:05	Khin Pyone	Metamorphic Evolution of the Pelitic Schist Exposed at Gangaw Range, Tigyaing Township, Sagaing Region Through the Interrelationship Between Porphyroblast to Matrix	
11:05-11:20	Zin Mar Oo	Petrography and Petrochemical Analyses of Rocks Along the Contact Zone Between Country Rocks and Granitic Rocks from Bankachon Area, Kawthaung Township, Tanintharyi Region, Southernmost Part of Myanmar: Constrains for their Tectonic Exhumation and U-Pb Zircon Age	
11:20-11:35	Khin Thida Lwin	Distribution of Foraminifera in Padaung Limestone: Implication Paleocology of Foram and Deposition History of Padaung Formation, Minbu Township, Magway Region	Dr. Kyi Kyi Lin Dr. Aung Khin Soe
11:35-11:50	Kyu Kyu Mar	Geochemical Characterization of Mine Wastes to Evaluate their Potential Environmental Impact	
11:50-12:05	Hay Mar Aung	Biostratigraphy and Paleoenvironment of the Pyawbwe Formation in the Kanhnasint Area, Aunglan Township, Magway Region, Myanmar	
12:05-13:20	LUNCH		

13:20-13:35	Soe Soe Thwe	Study on Comparison of Culture Bee Honey and Nature Bee Honey in Kayah State	Dr. Thet Thet Myaing Dr. Win Win Khing
13:35-13:40	Taat Tun Thu	Evaluation of Genomic DNA xtracted for Fish Tissues Preserved in Different Temperatures at Ethanol by a Simple and Economical Method	
13:40-13:55	Aye Thidar Than	Occurrence of some Bird species in Kandawgyi lake and its environs, Yangon Region	
13:55-14:10	Khin Myo Myat	Morphometric Characters of Antennae and Mouthpart Sensillae Using Scanning Electron Microscope in the Female Rice Weevil, <i>Sitophilus Oryzae</i>	
14:10-14:25	San San Lae	Study on Some Chemical Analyses and Bioactivities of <i>Piper betle</i> L. (Kunn) Leaf	
14:25-14:40	Win Win Khaing	Isolation Of <i>Rhizobium</i> Bacteria From Root	
14:40-15:00		Tea Break	
15:00-15:15	Kyi Nwe Nwe Aung	Tectonics Evolution and Transpression Related Pop-up Ridge of Thanlyin Structure, East Yangon, Yangon Region	Dr. Tida Oo Dr. Moe Zat
15:15-15:30	U Yan Naing Tun	Origin of Phacoidal Structure in Nyaungbaw Formation, Naungcho Area, Northern Shan State	
15:30-15:45	Thant Thu Hein	Geochemical Parameters of Tabyin Formation, Northern Part of Myanmar	
15:45-16:00	Maung Zwe	Distribution of Devonian Trilobites in Devonian units around Pyin Oo Lwin Township, Myanmar	Dr. Kyi Nwe Nwe Aung Dr. Khin Thet Htar
16:00-16:15	Thant Thant Zin	Study on Biochar Analysis from Almond Shells Biomass	
16:00-16:30	Ni Ni Lwin	Nannoplankton Biostratigraphy of Pondaung Formation, Mnbu District, Magway Region	
16:30-16:45	Thant Sin	Channel Migration and Stratigraphic Architecture of Point bars along the Sittaung River in Myanmar	