



The Third Myanmar National Conference on Earth Sciences (MNCES, 2019)

Pyidaungsu Hall (Main Building), Yadanabon University
Mandalay, Myanmar
(November 7-8, 2019)

Conference Programme



DEPARTMENT OF GEOLOGY



YADANABON UNIVERSITY

Day 1 (7. 11. 2019)		Thursday	
1	8:00-8:30	Check in and Conference Registration	
2	8:30-9:30	Welcome and Opening Remarks	Ministry of Education Regional Government Rector (Yadanabon University) Myanmar Environment Institute (MEI) Head of Geology Department (Yadanabon University) Organizing Committee
3	9:30-10:10	Keynote Speech	
4	10:10-10:50	Group Photo & Coffee break	
5	11:00-16:55	Technical Program (Sessions A, B, C, D and E) (Building No.31, Yadanabon University Campus)	

Website: mynces.org

Email: admin@mynces.org

Contact Number: 09-403704595, 09-402852765, 09-796722811

**The Third Myanmar National Conference on Earth Sciences
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Yadanabon University, November 7-8, 2019**

DAILY PROGRAMME

Day 1, November 7, 2019 (Thursday)	
8:00-9:30	Opening Ceremony
9:30-10:10	Keynote Speech
10:10-10:50	Photo Session & Coffee break
11:00-12:00	Technical Program (Parallel Session)
12:00-13:00	Lunch
13:00-15:00	Technical Program (Parallel Session)
15:00-15:15	Coffee Break
15:15-16:55	Technical Program (Parallel Session)

Day 2, November 8, 2019 (Friday)	
8:30-9:50	Technical Program (Parallel Session)
9:50-10:00	Coffee Break
10:00-12:00	Technical Program (Parallel Session)
12:00-13:00	Lunch
13:00-15:00	Technical Program (Parallel Session)
15:00-15:15	Coffee Break
15:15-16:55	Technical Program (Parallel Session)

Day 1 (7. 11. 2019)			SESSION A
Sedimentology, Stratigraphy and Paleontology			
No	Time	Author	Title
Session Chair: Dr. Toe Toe Win Kyi			
1	11:00-11:20	Khaing Khaing San	Comparison of the fossiliferous Middle Devonian unit in Pyinoolwin Township and Northern Shan State
2	11:20-11:40	Theingi Oo	Stratigraphy of Kyaing Tong - Mong Phyat Area, Eastern Shan State
3	11:40-12:00	Myint Myint Yee	Depositional Environment of the Pondaung Formation in the Nga-O Area, Mabein Township, Northern Shan State
12:00-13:00		Lunch	
Session Chair: Dr. Kyi Pyar Aung			
4	13:00-13:20	Toe Toe Win Kyi	Foraminifera Biostratigraphy and Biostratigraphic zone of Limestone in the Gangaw-Kalemyo Area
5	13:20-13:40	Yee Myo Oo	Lithofacies and Facies Associations of Eocene Unit Exposed in the Yawzu Area, Kalewa Township, Sagaing Region
6	13:40-14:00	Mi Mi Ko	Estimation of the Depositional Environment based on the Stratigraphy and Petrological Evidences, Kin-Hseywa area, Myogyi-Ywangan Townships, Southern Shan State
7	14:00-14:20	Moe Zat	Sedimentary Facies Analysis and Sequence Stratigraphy of Late Eocen eYaw Formation in Kalewa-Mawleik Area, Sagaing Region
8	14:20-14:40	Cho Cho Lwin	Change in Sequence Architecture of the Napeng Formation Exposed at Napeng – Namon Area, Kyaukme Township, Northern Shan State
9	14:40-15:00	Khin Thet Htar	Provenance of Thapankaing Formation Exposed in Thapankaing -Ohnlut Area, Madaya Township, Mandalay Region
15:00-15:15		Coffee Break	
Session Chair: Dr. Khin Thet Htar			
10	15:15-15:35	Kyi Pyar Aung	Graptolites across the Ordovician-Silurian Boundary from Pa-Thin Area, Pyin Oo Lwin Township, Shan State (North)
11	15:35-15:55	Mya Mya Win	Depositional Environments of Ophiolite-related Sedimentary Rocks Exposed on the Myitsone Area, Myitkyina Township
12	15:55-16:15	Toe Toe Yi	Facies Analysis of Kyaukkok Formation, Kyaukkok-Myegyia Area, Minbu District, Magway Region
13	16:15-16:35	Khin Chit Win	Provenance Study of The Kyaukkok and Obogon Formations exposed in Tagaing-Singondaing Area, Minhla Township, Magway Region
14	16:35-16:55	Nang Kham Sein	Microfacies Analysis of some Carbonate rocks in Maing Thauk area, Nyaung-Sshwe Township, Shan State (South), Myanmar

Day 2 (8. 11. 2019)			SESSION A
Sedimentology, Stratigraphy and Paleontology			
No	Time	Author	Title
Session Chair: Dr. Khaing Khaing Mon			
1	8:30-8:50	Yin Kay Thwe Tun	Petrography and Provenance Study of the Kabaw Formation in the Thaphanyaung-Paunggu Area, Mindon Township, Magway Region, Myanmar
2	8:50-9:10	Yan Naing Tun	Origin of Nodular Bedding in Nyaungbaw Formation, Naungcho Area, Northern Shan State
3	9:10-9:30	Tun Tun Min	Stratigraphy of Pane Chaung Group in Bhopi Vum Area, Tiddim Township, Chin State
4	9:30-9:50	Aye Aye Khaing	Heavy Mineral Analysis of Miocene Sandstones in Ainggyi Area, Seikphyu Township, Magway Region
9:50-10:00		Coffee Break	
Session Chair: Dr. Yin Kay Thwe Tun			
5	10:00-10:20	Khin Thida Lwin	Micropaleontology of Pyawbwe Formation in Sitsayan Area, Kama Township, Magway Region
6	10:20-10:40	Paike Htwe	Geochemistry of Okhmintaung Sandstones in Tha Bye Bin Area, Seikphyu Township
7	10:40-11:00	Tint Swe Myint	Paleogene Fossil Evidences from the Chunsung Formation Exposed in Northern Chin Hill, Myanmar
8	11:00-11:20	Tun Tun Zaw	Surface Sediment Chemistry of the Thanlwin Estuary and nearby Shorelines, Mon State, Myanmar
9	11:20-11:40	Zar Ni Swe	Stratigraphy and Petrographic Study of Red Beds Unit Exposed in the Eastern Part of the Thanlwin Area, Northern Shan State, Myanmar
10	11:40-12:00	Khaing Khaing Mon	Lithofacies and Depositional Environment of Tilin Formation in the Kyatwa Area, Mindon Township, Magway Region
12:00-13:00		Lunch	
Session Chair: Dr. Paik Htwe			
11	13:00-13:20	Kyin Kyin Moe	Sedimentary Petrology of the Shwetaung-Taw Area, Tada-U Township
12	13:20-13:40	Hmwe Hmwe	Geology of the Lebyin-Yebu Area, Thazi And Kalaw Township, Mandalay Region
13	13:40-14:00	Khin Mar Than	Stratigraphic position of the Hnget-Taung Formation; evidence from Mega and Microfossils, Goyangyi Kyun and Migyaunggaung Kyun, Ngayokekaung Area, Ngaputaw Township, Ayeyarwady Region
14	14:00-14:20	Nilar Shein	Depositional environment of Upper Pegu Group and Irrawaddy Formation on the basis of sedimentary structure, Kuni – Kyauksin area, Mahlaing and Wundwin Township
15	14:20-14:40	Chaw Su Hlaing	Stratigraphy of the Paleocene-Eocene Clastic Strata of Thegyaung -Mawdin Area, Ngapudaw Township, Ayeyarwady Region

16	14:40-15:00	Kyu Kyu Win	Stratigraphy and Petrography of Southern Bago Yoma in the Myo Gyaung and Min Hla Areas, Bago Region
	15:00-15:15	Coffee Break	
Session Chair: Dr. Paing Soe			
17	15:15-15:35	Su Hnin Lwin	Litho Facies Analysis of the Irrawaddy Formation Exposed in Southwestern Dike-U Area, Dike-U Township, Bago Region
18	15:35-15:55	Khaing Zin Phyu	Petrographic Analysis from Core Samples of Shwezetaw Formation, Letpanto Oil Field, Myaing Township, Pakokku District, Magway Region
19	15:55-16:15	Sai Yarzar Soe	Geochemistry of Thitsipin limestone from Htinshu Taung and Chaungbwe Taung, Pinlaung Township, Shan State (south)
20	16:15-16:35	Paing Soe	Depositional Environments of the Early Eocene Rock Units in Mindon Area, Magway Region

Day 1 (7. 11. 2019)			SESSION B
Economic Geology, Mineral Exploration and Mining Engineering			
No	Time	Author	Title
Session Chair: Dr. May Thwe Aye			
1	11:00-11:20	Thet Naing	Characteristics of Nickel-Chromite Mineralization in Mwetaung-Phataung Area, Teddim Township, Chin State
2	11:20-11:40	Tin Aung Myint	Zircon U–Pb ages, Geology and Mineralization of the Skarn Deposit at Lebyin-Shweminbon area, Myanmar
3	11:40-12:00	Thein Min Swe	Ore Mineralogy and Nature of Gold Mineralization of Shwe Chaung Gyi Gold Prospect, Chaunggyi Area, Thabeikkyin Township, Mandalay Region, Myanmar
12:00-13:00		Lunch	
Session Chair: Dr. Myo Min Tun			
4	13:00-13:20	May Thwe Aye	Characteristics and Genesis of Phayadaga Orogenic Gold Deposit, Bago Region, Myanmar
5	13:20-13:40	May Tin Zaw Win	Rare and Collectors' Gemstones of Mogok Gemstone Tract
6	13:40-14:00	Myo Khaing	Antimony Mineralization in the Sa On Area, Hopong Township, Taunggyi District, Shan State (south)
7	14:00-14:20	Phyu Phyu Win	Chemical Fingerprint of Man Sin Spinel, Mogok, Myanmar
8	14:20-14:40	Thet Lin	Geology and Geochemical Characteristics of Lead Mineralization at Myozo-Kyauk Pauk Area, Kalaw Township, Shan State (South), Myanmar
9	14:40-15:00	Chaw Thuzar Win	Comparison of Organic Petrology and Inorganic Petrology in Coal Seams (Case Study of Samarinda Coal, Lower Kutai Basin, Indonesia)
15:00-15:15		Coffee Break	
Session Chair: Dr. Tin Aung Myint			
10	15:15-15:35	May Thet Aye	Alteration, Ore Mineralogy and Mineral Stabilities of the Scharchet Area, Thabeikkyin Township, Mandalay Region
11	15:35-15:55	Wut Yi Nandar Tun	Geology and Cu-Au Mineralization in Thetkegyin Area , Patheingyi Township, Mandalay Region
12	15:55-16:15	Kyaw Lin Zaw	Geometallurgical Characterization and Processing Gold Ores from Modi Taung Gold Deposit, Yamethin Township, Mandalay Region
13	16:15-16:35	Mar Mar Khaing	New Economic Aspects In Kyauktaga – Legyi Agglomerate, Mount Popa Area, Kyaukpadaung Township
14	16:35-16:55	Nang Sandi Lwin	Characterization of soil around Loiharmyar Antimony Mine Area, Hopong Township, southern Shan State

Day 2 (8. 11. 2019)			SESSION B
Sedimentology, Stratigraphy and Paleontology			
No	Time	Author	Title
Session Chair: Dr. Tin Zaw Oo			
1	8:30-8:50	Lae Lae Win	Brachiopods from the Nan-on Formation in the Tele-in area, Pindaya Township, Shan State (south)
2	8:50-9:10	Hlaing Hlaing Win	Grain Size Analysis of the Khabo Sandstone Exposed in Aungchantha-Hlaingpan Area, Pyawbwe Township, Mandalay Region
3	9:10-9:30	Marlar Aye Shwe	Microfacies Analysis of Zebingyi Formation exposed along the Doganaing Chaung, the Zebingyi-Anisakan Area, Pyin-Oo-Lwin Township
4	9:30-9:50	Htay Maung	Provenance and Depositional Environment of the Kangon Formation exposed at Gyobin – Okkan Area, Kawlin Township, Sagaing Region
9:50-10:00		Coffee Break	
Session Chair: Dr. Cho Cho Lwin			
5	10:00-10:20	Phyo Phyo Zin	Stratigraphy and Petrography of Paletwa area, Paletwa Township, Southern Chin State
6	10:20-10:40	Hay Mann Oo	Grain-Size Analysis of Kyaukkok and Irrawaddy Sediments in the Yenangyaung Area, Magway Region
7	10:40-11:00	Warr Warr Thidar Swam	Lithofacies and Depositional Environment of the Obogon Formation in the Migyaungye- Kunon Area, Magway Township, Magway Region
8	11:00-11:20	Khin Chit Win	Facies Analysis and Depositional Environment of Kyaukkok Formation exposed in Tagaing-Singondaing Area, Minhla Township, Magway Region
9	11:20-11:40	Khaing Zin Nwe	Lithofacies Analysis of Irrawaddy Formation in Kuga-Palaung Area, Pauk Township
10	11:40-12:00	Thwe War Lin	Lithofacies of the Cambrian-Ordovician Units exposed in the NgwetaungTaunggyun Area, Patheingyi and Pyin Oo Lwin Townships
12:00-13:00		Lunch	
Session Chair: Dr. Toe Toe Yi			
11	13:00-13:20	Than Zaw	Facies Analysis of the Okhmintaung Formation Exposed in the Chaung Zon Area, Pwintbyu Township, Magway Region
12	13:20-13:40	Wai Wai Lwin	Heavy Mineral Analysis of the Kyaukkok Formation Exposed at the Htaukshapin Area, Mibu Township, Magway Region
13	13:40-14:00	Shwe Zin Phyo	Facies Analysis of Kyaukkok Formation in the Yenangyaung Area, Magway Region
14	14:00-14:20	Nay Zar Zar Lin Aung	Sedimentology and Facies Analysis of the Early Miocene Rocks in the Eastern Part of Ngape Area, Minbu Township, Magway Region
15	14:20-14:40	Khin Thazin Kyaw Gyi	Stratigraphy and Sedimentology of Wunbye Formation, Me Lei Taung Area, Singaing Township, Mandalay Region

16	14:40-15:00	Nandar Myint	Geology of the Singyon-Sedo Area, Mahlaing and Meiktila Townships, Mandalay Region
	15:00-15:15	Coffee Break	
Session Chair: Dr. Than Zaw			
17	15:15-15:35	Ei Pyae Phyoe	Stratigraphy and Sedimentology of the Thanbaya Formation Exposed at the Nyaunggyi-Kyaukpya-Kalan Taungs Area, Mindon Township, Magway Region
18	15:35-15:55	Hnin Sandar Tun	Sedimentology and Depositional Environment of Okhmintaung Formation Exposed in Myodaung Chaung, Ingabu Township, Ayeyawady Region
19	15:55-16:15	Thu Rein Soe	Occurrence of Ordovician Unit Exposed in the Nyanyintha Area, Pyin Oo Lwin Township, Mandalay Region
20	16:15-16:35	May Thu Aung	Stratigraphy and Petrology of the Nwabangyi Formation in the Ngazu-Nyaungbindaung Area, Kalaw Township, Southern Shan State

Day 1 (7. 11. 2019)			SESSION C
Igneous and Metamorphic Petrology			
No	Time	Author	Title
Session Chair: Dr. Kyi Kyi Lin			
1	11:00-11:20	Tin Wah Wah Yee	Geological and petrological aspects of the Banbwegon Granites of the Banbwegon--Paung Area, Paung Township
2	11:20-11:40	Khin Pyone	Mineral assemblages and metamorphic condition of the metamorphic rocks from the Taungkanlan Area, Yemethin Township, Mandalay Region
3	11:40-12:00	Ni Ni Win	Petrology of Metamorphic rocks exposed in Pingyaing-Bamauk Area, Mogaung Township, Kachin State
12:00-13:00		Lunch	
Session Chair: Dr. Tin Wah Wah Yee			
4	13:00-13:20	Min Nyo Oo	Petrochemistry of Extrusive Rocks Exposed in Taungni-Legy Area, Southern part of Mogok
5	13:20-13:40	Zaw Win	The Metamorphic Facies and Grade of Sagaing Metamorphics at Tonbo-Taungyin Area, Sagaing Region
6	13:40-14:00	Myo Min Tun	Petrography and Lithogeochemistry of the Granitic Rocks from Nattaung Area, Singu Township, Mandalay Region
7	14:00-14:20	Zar Oo Sann	Petrochemistry of Igneous Rocks exposed in Saga-Mindaw Area, Salingyi Township, Sagaing Region, Myanmar
8	14:20-14:40	Myo Ma Ma Htwe	Petrography and geochemical characteristics of the A-type granitoids in the Kaduda Taung Area, Singu Township
9	14:40-15:00	Tin Zaw Oo	Petrogenetic Study on Metacarbonate Rocks Exposed in Bernard Area, Mogok Township, Mandalay Region
15:00-15:15		Coffee Break	
Session Chair: Dr. Khin Pyone			
10	15:15-15:35	Teza Kyaw	Petrology of Silaung Basalts in Monywa-Salingyi Segment of Western Myanmar Magmatic Arc, Yinmabin Township, Sagaing Region
11	15:35-15:55	Maw Maw Win	Geochronological study of high-temperature Mogok metamorphic rocks, Sagaing area, central Myanmar
12	15:55-16:15	U Zaw	Petrography of the Meyongyi area and its environs, Kyaikhto Township, Mon State
13	16:15-16:35	Aye Aye Mar	Volcanism and Volcanic Structure of Ok-aing - Ywatha Area, Budalin Township, Sagaing Region
14	16:35-16:55	Ye Kyaw Thu	Metamorphic Conditions of high-grade garnet-orthopyroxene-cordierite gneiss and garnet-cordierite gneiss from Mogok-Kyatpyin area of the middle segment of the Mogok metamorphic belt, central Myanmar

Day 2 (8. 11. 2019)			SESSION C
Igneous and Metamorphic Petrology			
No	Time	Author	Title
Session Chair: Dr. Maw Maw Win			
1	8:30-8:50	Thida Win	Geochemical Analysis of Igneous Rocks of the middle part of Katan Island, Kyunsu Township, Myeik District, Tanintharyi Region
2	8:50-9:10	Aung Naing Thu	Petrography of the Igneous and Metamorphic Rocks around Tetlet Area, Mohnyin Township, Kachin State
3	9:10-9:30	Thet Paing Kyaw Win	Morphology features of Migmatite at the Kyaikkhami-Setse Area, Thanbyuzayat Township, Mon State
4	9:30-9:50	Myo Swe Ei	Geochemical Characteristics of Basaltic Rocks from Kyaukphyu-Webaung Ophiolite, Thabeikkyin and Mongmit Townships: Implications for Tectonic Settings
9:50-10:00		Coffee Break	
Session Chair: Dr. Aung Naing Thu			
5	10:00-10:20	Hla Yin Min	Petrochemical Study on the Granitic Rocks in Chaung Wa Pyin Area, Thayetchaung Township, Dawei District, Tanintharyi Region
6	10:20-10:40	Zin Mar Oo	Geochemical Study on the rocks in the Winsein Area and Its Environs, Thanbyuzayat Township, Mon State
7	10:40-11:00	Khaing Zar Wai	A Study on the Genetic Types of Granitoids from Kyaing Tong Batholith, Eastern Shan State, Myanmar
8	11:00-11:20	Khin Myat Than Nwe	Petrology of the Rock Units exposed at Pinkha Taung and Tayok Taung Area, Mogaung Township, Kachin State
9	11:20-11:40	Chaw Su Hlaing	Petrology of Granitic Rocks that exposed in Leiktho-Naplawkaw Area, Thandaung Township, Karen State
10	11:40-12:00	Thein Thein Tin	Petrology of Metasedimentary rocks and Igneous rocks in the Mogaung-Belin Area, Singaing Township, Mandalay Region
12:00-13:00		Lunch	
Session Chair: Dr. Myo Swe Ei			
11	13:00-13:20	Yadanar Win Swe	Petrogenesis of Metacarbonate Rocks Exposed in the Yinswe Range, Kyaukse Township, Mandalay Region
12	13:20-13:40	San Aye	Rock Exposures along Kyaing-Tong to Mong-Phyat Car-road Section in Eastern Shan State, Myanmar
13	13:40-14:00	Wut Yi Nandar Tun	Petrography of Pelitic-Psammatic Metasedimentary Rocks exposed at the Thetkegyin area, Patheingyi Township, Mandalay Region
14	14:00-14:20	Htike Htike Hlaing	Petrology of Igneous and Metamorphic Rocks Exposed Between Mindat and Kanpetlet Townships, Chin State
15	14:20-14:40	Hnin Win Kyi	Petrology of the Diorite Rocks Exposed in Salingyi area, Salingyi Township, Monywa District, Sagaing Region

16	14:40-15:00	Tin Nu Nu Swe	Geochemical Analyses of the Volcanic Rocks Exposed At Taungbaw-Sebauk Area, Kyaukpadaung Township, Mandalay Region
15:00-15:15		Coffee Break	
Session Chair: Dr. Zar Oo San			
17	15:15-15:35	Htike Htike Hlaing	Geology of the Mindat and Kanpetlet Areas, Chin state
18	15:35-15:55	Wai Yan Phyo	Petrogenesis of Igneous and Metamorphic Rocks Exposed in Taungme Taung Area, Mogok Township, Mandalay Region, Myanmar
19	15:55-16:15	Thae Su Htwe	Petrology and Petrogenesis of Igneous Rocks Exposed in Kyaukwar-Pinpyit Area, Mogok Township, Mandalay Region, Myanmar; Tectonic Evolution of the Mogok area
20	16:15-16:35	Wai Yan Lai Aung	The Interpretation on Pseudosection calculations using Perple_X Software: A case study of high-grade gneiss in Mogok-Metamorphic Belt

Day 1 (7. 11. 2019)			SESSION D
Structural Geology, Tectonics, Sedimentology, Stratigraphy and Paleontology			
No	Time	Author	Title
Session Chair: Dr. Pyi Soe Thein			
1	11:00-11:20	Saw Ngwe Khaing	Active Geomorphic Features of Middle Portion of the Sagaing Fault, between Singu and Thazi Area, Myanmar
2	11:20-11:40	Soe Min	Fault segmentation and Active tectonic criteria of the Shan Scarp Fault Zone, Shan Plateau Region, Myanmar
3	11:40-12:00	Sandy Chit Ko	Active Tectonics related to Stresses Transition of the Shan Scarp Shear Zone along the Western Shan-Thai Block, Myanmar.
12:00-13:00		Lunch	
Session Chair: Dr. Sandy Chit Ko			
4	13:00-13:20	Kaung Si Thu	Active Tectonic studies along the eastern margin of Indo-Burman Ranges, Kabaw fault zone in western Myanmar
5	13:20-13:40	Pyae Phyo Han	Structural Significances on Metamorphism of Taung Yin Area, Sagaing Township, Sagaing Region
6	13:40-14:00	Wunna	Study on Structural significances of Sagaing Metamorphics and Minwun Metamorphics , Exposed in Taungnyo–Wachat Area, Sagaing Region
7	14:00-14:20	Han Myo Hset	Influence of Neogene Tectonic Inversion to the Structural Configuration on 21°N Uplift, Northern Boundary of Salin Sub-basin
8	14:20-14:40	Tun Tun Min	Tectonic Geomorphology and Seismicity of West Bago Yoma Thrust, Bago Region
9	14:40-15:00	Naing Lin	Different Structural Styles of Deformational evidences on the Momeik metamorphics, Northern Shan State based on field and petrographic criteria
15:00-15:15		Coffee Break	
Session Chair: Dr. Myo Ma Ma Htwe			
10	15:15-15:35	Si Thu Soe	Structural Geology of the South Eastern Flank of Western Ranges, between N 17° 30' and N 18° 15', Hinthada District, Ayeyawady Region
11	15:35-15:55	Tun Tun Win	Development of New Empirical Relationship between Shear Wave Velocity and Standard Penetration Resistance for All Soils of Mandalay City
12	15:55-16:15	Win Khine Tun	Ground water resources investigation in Yedashae township , Bago Region
13	16:15-16:35	Khin Maung Htwe	Preliminary Study On The Groundwater Flow Situation Of Yadanabon University And Its Environs, Mandalay Region
14	16:35-16:55	Than Soe	Investigation and Mitigation of Landslide Problem at spillway of Kun Dam, Phyu Township, Bago Region

Day 2 (8. 11. 2019)			SESSION D
Natural Disaster, Disaster Management, Structural Geology, Tectonics, Engineering Geology and Others			
No	Time	Author	Title
Session Chair: Dr. Saw Ngwe Khaing			
1	8:30-8:50	Win Naing Tun	Disaster Risk Management towards Sustainable Development in Myanmar
2	8:50-9:10	Myo Thant	Segmentation of Indian-Burma Plate Convergent Plate Boundary based on the seismicity, and Seismic Source Characterization
3	9:10-9:30	Soe Khaing Linn	Structural Geology of southern part of Tigyit area, Pinlaung Township, Southern Shan State
4	9:30-9:50	Zaw Lin Kyaw	Case Study: Yangon Major City, VS30 Model for Seismic Hazard Assessment
9:50-10:00		Coffee Break	
Session Chair: Zaw Lin Kyaw			
5	10:00-10:20	Khin Myo Tun	GIS-based study earthquake disaster mitigation using single microtremor measurement at Ende, Nusa Tenggara (ntt) in Indonesia
6	10:20-10:40	Myint Myint Soe	Laboratory Testing of Construction Material from Myo Gyi Dam Project, Ywa - Ngan Township, Southern Shan State
7	10:40-11:00	Kyaw Minn Minn Soe	Engineering Geological Investigation of Phayahla Dam, Ayeyarwaddy Region
8	11:00-11:20	Aye Myat Maw	Grain Size Determination and Interpretation of Pyawbwe Formation Exposed at Pyawbwe-Minhlagyin Area, Minbu District, Magway Region
9	11:20-11:40	Zayar Phyto	Faunal Distribution of Pyawbwe Formation, Padaung Area, Minbu District, Magwe Region
10	11:40-12:00	Htay Sandar Soe	Petrography and Diagenesis of the Tilin Formation, Exposed at the Zingyan-Mothauk Area, Mindon Township, Magway Region
12:00-13:00		Lunch	
Session Chair: Dr. Soe Min			
11	13:00-13:20	Than Htoo Aung	Antimony Mineralization of Mekathar Area, Kya-in-seikkayi Township, Kayin State
12	13:20-13:40	Thant Sin	Land Use and Land Cover Changes of Moeyungyi Wetland Wildlife Sanctuary and its Environment, Bago Region in Myanmar
13	13:40-14:00	Myat Kay Thi	Diagenetic Imprints Reflect on Sedimentary Facies of Oligo-Miocene Rock Units in Southern Portion of Tantkyi Range, Pakokku Township, Magway Region
14	14:00-14:20	Moh Moh Thin	Petrological Characteristics of Igneous Rocks Exposed in Mya Yeik – Tayaw gyin area, Yinmabin township
15	14:20-14:40	Pyi Soe Thein	Estimation of Underground Structure at Taungthaman Area, Mandalay Region
16	14:40-15:00	Shwe Sin Nwe	Petrochemistry of Plutonic Rocks of Kanzachaung Batholith Exposed in Kon gyi_Ka Dat area, Kawlin Township

15:00-15:15		Coffee Break	
Session Chair: Dr. Chaw Thu Zar Win			
17	15:15-15:35	Ngu War Lwin	Petrology of Metamorphic Rocks from the Ta Da Kyo and Its Environs, Kawkareik District, Kayin State
18	15:35-15:55	Myo Myint Myat	Geochemistry of the Bawphyu Taung Gold Mineralization, Thabeikkyin Township, Mandalay Region
19	15:55-16:15	Thida Win	Nickel-Chromite Mineralization of Mwetaung Area, Tiddim Township, Chin State
20	16:15-16:35	Sandar Moe	Phosphate Solubilizing Bacteria from the Rhizosphere of Rice in Pathein Township , Myanmar
21	16:35-16:55	May Thu Aung Aung	Ecological assessment on water quality and fisheries at confluence of Ayeyawady and Chindwin River

Day 1 (7. 11. 2019)			SESSION E
Environmental Sciences			
No	Time	Author	Title
Session Chair: Dr. Khin Mi Mi Win			
1	11:00-11:20	Kyu Kyu Mar	Preliminary Assessment of Heavy Metal Contamination Level in Soils around Amarapura City, Mandalay Region
2	11:20-11:40	Khin Khin Htay	Effect of Channel Changes on Livelihood of People in the Western Lower part of Sittaung River
3	11:40-12:00	Khin Mar Yee	The Investigation of Land Surface Retrieval Methods Using Landsat 5 and 8 Data for Urban Heat Island Effect in Mandalay City
12:00-13:00		Lunch	
Session Chair: Dr. Khin Khin Htay			
4	13:00-13:20	Khin Mi Mi Win	Distribution Pattern of Retail Shops in Dagon Myothit (North) Township
5	13:20-13:40	Mu Mu Than	The Geospatial Study of Catchment Area of Swa Creek Dam, Bago Region: Using Pixel Based Classification
6	13:40-14:00	Kyi Lint	Climate Change and Severe Thunderstorms in Yangon Region, Myanmar
7	14:00-14:20	Khin Mi Mi Win	Urban Morphology Analysis by Remote Sensing and GIS Techniques, Case Study: Bahan Township, Yangon Region
8	14:20-14:40	Thida Wynn	Investigation of Elemental Contents in Ore Samples from some Selected Mining Areas of Eastern Shan State, Myanmar
9	14:40-15:00	Wai Wai Mar	Studies on the Physicochemical Properties and Elemental Contents of Soil from Pyin Sar and Aung Chan Thar Villages in Pyin Oo Lwin Township
15:00-15:15		Coffee Break	
Session Chair: Dr. Khin Mar Yee			
10	15:15-15:35	Wai Wai Mar	Effect of Spirulina Growth and Yield of Onions, Tomato and Chili
11	15:35-15:55	Thin Thin Sint	Antibacterial Screening on Phytoconstituents from Bark of Plumeria acutifolia Poir. (Tayoke Saga)
12	15:55-16:15	Su Su Aung	Preparation and Characterization of Natural Fertilizer from Farm's Waste
13	16:15-16:35	Thida Kyaw	Study on the Characteristics of Paddy Field Soil Samples from Two Villages, Amarapura Township, Mandalay Region
14	16:35-16:55	Khin San Win	Water Quality Assessment and Treatment of Zawgyi River Water by Phytoremediation

Day 2 (8. 11. 2019)			SESSION E
Environmental Sciences			
No	Time	Author	Title
Session Chair: Dr. Bo Bo Thet			
1	8:30-8:50	Khin Ohnmar Htwe	Strategic Environmental Assessment of Meiktila Township
2	8:50-9:10	Than Than Cho	Study on the Physicochemical Properties of Tube Well Water and Fount Water from Sanpya Quarter, Hteegyaint Township, Sagaing Region
3	9:10-9:30	Kalyar Min Min Htaik	Extraction of Bromelain Enzyme from Wastes of Pineapple and its Application on Food Chemistry
4	9:30-9:50	Ohnmar Aung	Phytochemical Constituents and Extraction of Essential Oil from Cymbopogon citratus Stapf. (Lemongrass) and Its Antimicrobial Activity
9:50-10:00		Coffee Break	
Session Chair: Dr. Kyu Kyu Mar			
5	10:00-10:20	Thin Thin Hlaing	A Study of the Physicochemical Properties and Elemental Analysis in Chindwin River Water near Monywa
6	10:20-10:40	Bo Bo Thet	Study on Development of Solid Waste Management Plan for Amarapura Township
7	10:40-11:00	Soe Win	Analysis and Treatment of Water Quality of Shallow Well from Semihtun Village in Amarapura Township
8	11:00-11:20	Aye Aye Myint	Study of Ageing and Production of Wine from Pineapple by Fermentation process
9	11:20-11:40	Htay Htay Shwe	Preparation and Characterization of Cellulose Film from Sawdust of Pterocarpus macrocarpus Kurz
10	11:40-12:00	San San Win	Analysis of the Soil Parameters of 21- Mile Village and Doekwin Village from Pyin Oo Lwin Area, Mandalay Region, Myanmar
12:00-13:00		Lunch	
Session Chair: Dr. Soe Win			
11	13:00-13:20	Khin Htwe Kyaing	Determination of some characteristics of Three selected natural soil samples Collected from Chauk Township
12	13:20-13:40	Pa Pa San	Chemical Analysis of Tube-Well Water from Kyaing Tong University
13	13:40-14:00	Yin Moe Hlaing	A Study on the Principle and Application of Solid State Nuclear Track Detectors (SSNTDs)
14	14:00-14:20	Kyaw Wunna	Fabrication and performance of solar water distiller for treatment of groundwater
15	14:20-14:40	Aung Naing Oo	Microcontroller Based Soil Moisture Monitoring System
16	14:40-15:00	Mar Mar Cho	Car Parking Control System By Using Microcontroller

15:00-15:15	Coffee Break		
Session Chair: Dr. Aung Naing Oo			
17	15:15-15:35	Pyae	Analysis on the Effect of Emitted Gases upon the Environmental Atmosphere around the Cement Factories, Kyaukse Area, Mandalay Region
18	15:35-15:55	Hla Toe	Population Density and Relative Number of Purple Swampfen Porphyrio porphyrio (Linnaeus, 1758) at Sunye In (lake) Sintkaing Township, Mandalay Region
19	15:55-16:15	Mie Mie Kyaw	Ecological relationship between water quality and fisheries resources in Mekong River, Myanmar
20	16:15-16:35	Than Aye	The gut passage time in Myanmar Star Tortoise (Geochelone platynota) and its role for seed dispersal

ရတနာပုံတက္ကသိုလ် (Campus Map)



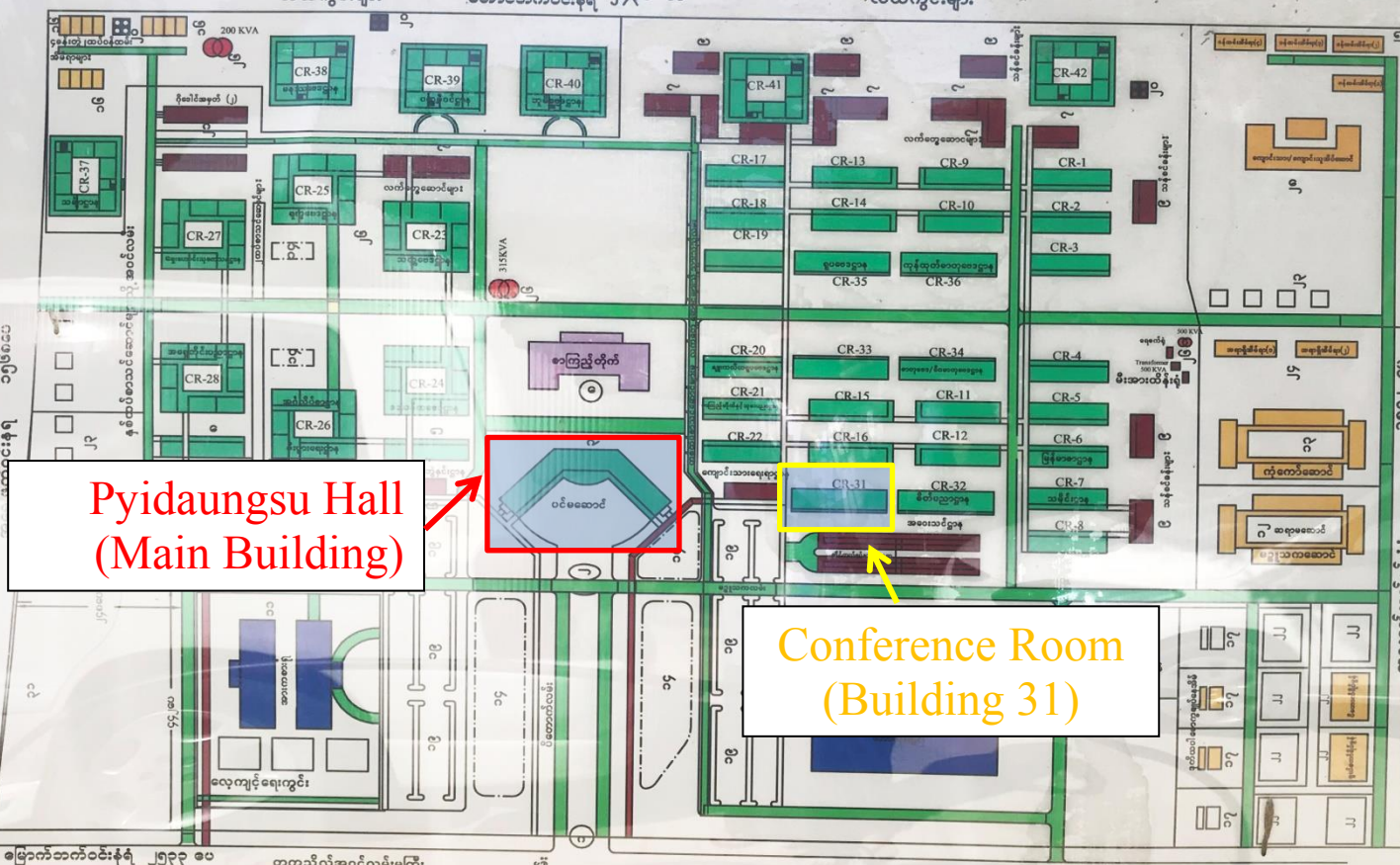
North

လက်ရှိအသုံးပြု စုစုပေါင်းဧရိယာ = ၈၈.၁၁ဧက



ရည်ညွှန်းချက်

- ၁။ပင်မအောင်ဂိတ်
- ၂။ပင်မအောင်လမ်း
- ၃။ပင်မအဆောက်အအုံ
- ၄။သီရေတာစာသင်ခန်းမ
- ၅။စာသင်ဆောင်
- ၆။ရုံးအဆောက်အအုံ
- ၇။လက်တွေ့ဆောင်
- ၈။စာကြည့်တိုက်
- ၉။သင်ခန်းစခန်း
- ၁၀။စက်သီးရုံ
- ၁၁။အားကစားရုံ
- ၁၂။ဆရာမများဆောင်
- ၁၃။ဆရာများဆောင်
- ၁၄။ရေကန်
- ၁၅။ဆေးရုံ
- ၁၆။ဝန်ထမ်းအိမ်ယာ (၄ခန်းတွဲနှစ်ထပ်)
- ၁၇။အရာရှိနေအိမ် (ပါမောက္ခချုပ်၊ ဒု.ချုပ်)
- ၁၈။ဓမ္မစံရုံ
- ၁၉။ယာဉ်ရပ်နားကွင်း
- ၂၀။ရေစင်
- ၂၁။ဂိုဒေါင်
- ၂၂။အရာရှိနေအိမ်
- ၂၃။စာသောက်ဆိုင်ခန်းများ
- ၂၄။အရာရှိအိမ်ယာ (၄ခန်းတွဲငယ်)
- ၂၅။ဝန်ထမ်းအိမ်ယာ (၄ခန်းတွဲငယ်)
- ၂၆။Transformer
- ၂၇။ပါမောက္ခချုပ်နေအိမ်
- ၂၈။ကျောင်းသားကျောင်းသူအိမ်ဆောင်
- ၂၉။အဆောက်အအုံအမျိုးမျိုး
- ၃၀။အဆောက်အအုံအမျိုးမျိုး
- ၃၁။အဆောက်အအုံအမျိုးမျိုး
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- ၃၇။အဆောက်အအုံအမျိုးမျိုး
- ၃၈။အဆောက်အအုံအမျိုးမျိုး
- ၃၉။အဆောက်အအုံအမျိုးမျိုး
- ၄၀။အဆောက်အအုံအမျိုးမျိုး



**Pyidaungsu Hall
(Main Building)**

**Conference Room
(Building 31)**

မြောက်ဘက်ဝင်းနံနံ ၂၅၃၃ မေ တက္ကသိုလ်အောင်လမ်းကြီး တန့်ပတ်လမ်း ထန်းတောရွာ