



**Agenda of the
International Conference on “University and National Development”
2nd December 2016**

08:30 - 09:00	Registration
09:00	Opening Ceremony Arts Assembly Hall, University of Yangon
09:00 – 10:00	Welcome Speeches by - Prof. Dr. Pho Kaung, Rector, University of Yangon - Prof. Dr. Nay Win Oo - Keynote: “The Role of Universities in National Development” Prof. Dr. Frauke Kraas, Institute of Geography, University of Cologne, Germany
10:00-10:30	Coffee break

Four Parallel sessions at the following places:

Session (A) Geography	[Conference Room, Arts Building]
Session (B) Social and Natural Sciences	[Room No. A-19, Arts Building, CoE Lecture Room]
Session (C) Physics	[Room No. A-3, Arts Building]
Session (D) Physics and Mathematics	[Room No. A- 4, Arts Building]

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Session (A) Geography Conference Room, Arts Building	
10:30 – 10:55	(1) <i>Community based tourism as a Tool for Rural Development and Peace Building in Myanmar</i> Prof. Dr. Nicole Häusler, University of Sustainable Development Eberswalde/Germany
10:55 - 11:20	(2) <i>An Assessment on Tourism Development of Chaungtha and Ngwesaung Beaches</i> Dr. Win Pa Pa Myo, Department of Geography, Yangon University of Distance Education
11:20 - 11:45	(3) <i>Potentials for Tourism Development in Pyay, Myanmar</i> Dr. Zin Nwe Myint, Department of Geography, University of Yangon
Lunch Break (12:00 - 1:00 p.m)	
1:00 – 1:25	(4) <i>Solution to the Problem of Traffic Congestion in Yangon City</i> Prof. Daw Yin May, Advisor, Department of Geography, University of Yangon
1:25 – 1:50	(5) <i>Heritage Inventory of Downtown Yangon (HIDY): Challenges and Opportunities</i> Dr. Regine Spohner, Institute of Geography, University of Cologne, Germany
1:50 - 2:15	(6) <i>Peri-Urban Agriculture in Yangon- Impacts of Urban Transformation Processes on farming households in Insein Township</i> Michèle Kiefer, Geography Institute, University of Colonge, Germany
Coffee Break (2:15 – 2:45 p.m)	
2:45 – 3:10	(7) <i>Influences of Thai Culture on rural communities in Mawlamyine Township, Mon State, Myanmar</i> Prof. Dr. Khin Saw Nwe, History Department, University of Yangon
3:10 – 3:35	(8) <i>Geographical Analysis on Migrant Workers of Patthan Village in Taungoo Township, Bago Region, Myanmar</i> Prof. Dr. Yin Yin Lwin, Department of Geography, Hpha-An University
3:35 – 4:00	(9) <i>The Concept of Endogenous as Key Element of Developing a Region</i> Dr. Zin Mar Than and Prof. Dr. Frauke Kraas, Geography Institute, University of Cologne
Closing Ceremony of the Conference Arts Assembly Hall 4:00 PM	

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Session (B) Social and Natural Sciences Room. A-19, CoE Lecture Room 1	
10:30 – 10:55	(10) Sustainable uses of fibre wastes from <i>Schumannianthus dichotomus</i> (Roxb.) Gagnep. for the rural community development in Pantanaw Township Dr. Hnin Ei Hlaing, Assistant Lecturer, Botany Department, University of Yangon
10:55 – 11:20	(11) Flower Production of <i>Bulbophyllum Auricomum</i> L. through the Application of Plant Growth Regulators and Chemicals Dr. Han Su Yin Thet and Dr. Thandar Aye, Botany Department, University of Yangon
11:20 – 11:45	(12) Water Analysis on <i>Spirulina</i> Growth Dr. Myat Myat Thaw, Associate Professor, Chemistry Department, Sagaing University
Lunch Break (12:00 - 1:00 p.m)	
1:00 – 1:25	(13) Geographic Study of Environmental Deterioration in Myanmar Prof. Khin Khin Wai, Department of Geography, University of Yangon
1:25 – 1:50	(14) Settlement Patterns and Factorial Ecology in Nyaungdon Township Prof. Dr. Khin Khin Han, Department of Geography, West Yangon University
1:50 – 2:15	(15) Progress of Basic Education Sector in Htantabin Township Daw B. Zawng Naw and Daw Khin Saw Myint, Lecturers, Geography Department, West Yangon University
Coffee Break (2:15 - 2:45 p.m)	
2:45 – 3: 10	(16) Disaster Impacts of the Cyclonic Storm “Komen” in Hakha, Chin State/Myanmar Prof. Dr. Frauke Kraas, Dr. Regine Spohner, Dr. Zin Nwe Myint
3:10 - 3:35	(17) Geographical Analysis of Environmental Hazards in Sagaing Township: A case Study of Flood Area Dr. May Thu Naing, Lecturer, Geography Department, Sagaing University
3:35 – 4:00	(18) Diversity of Wildlife Uses and Socioeconomic Aspects through Route Myeik-Mawtaung Border between Myanmar and Thailand: Implications for Conservation and Management Dr. San San Hmwe, Associate Professor, Zoology Department, Hinthada University
Closing Ceremony of the Conference	
Arts Assembly Hall	
4:00 PM	

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Session (C) Physics Room: A-3, Arts Building	
10:30 – 10:50	(1) <i>Electromagnetic field</i> Dr. Win Mar Aye, Lecturer, Department of Physics, University of Yangon
10:50 – 11:10	(2) <i>Design and Construction of “Mos Drive” Mosquito Repellent System</i> Dr. Khin Mar Win, Lecturer, Department of Physics, University of Yangon
11:10 – 11:30	(3) <i>Digit Safety Controlling System For Automobile and Pedestrian</i> Dr. San Ngwe Oo, Lecturer, Department of Physics, University of Yangon
11:30 – 11:50	(4) <i>Microcontroller Based Four Timer Control System</i> Dr. Sandar Oo, Lecturer, Department of Physics, University of Yangon
Lunch Break (12:00 - 1:00 p.m.)	
1:00 – 1:20	(5) <i>Stepper Motor Control System by Using Serial Communication</i> Dr. San Ngwe Oo, Lecturer, Department of Physics, University of Yangon
1:20 – 1:40	(6) <i>Microcontroller Based Two Electronic Dice Game</i> Dr. Hla Htay Win, Lecturer, Department of Physics, University of Yangon
1:40 - 2:10	(7) <i>Preparation and Characterization of Gallium doped Zinc Oxide Thin Films for Solar Cell Application</i> Dr. Sabal Aye, Lecturer, Department of Physics, University of Yangon
Coffee Break (2:15 – 2:45 p.m.)	
2:45 – 2:55	(8) <i>Neutron Effect On Tracks In CR 39 SSNTD</i> Dr. Shwe Nan Htet, Lecturer, Department of Physics, University of Yangon
2:55 – 3:10	(9) <i>Photovoltaic Properties of chlorophyll based Rain leaves Dye for Dye-Sensitized Solar Cell (DSSC)</i> Dr. Thida Win, Lecturer, Department of Physics, University of Yangon
3:10 – 3:35	(10) <i>Study on Ageing Effect on Photoelectro chemical Properties of ZnO DSSC with Onion Skin Natural Dye Sensitizer</i> Dr. Moe Moe Aye, Lecturer, Department of Physics, University of Yangon
Closing Ceremony of the Conference Arts Assembly Hall 4:00 PM	

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Session (D) Physics and Mathematics	
Room: A-4, Arts Building	
10:30 – 10:50	(11) <i>Formation of Carbonate Substituted Hydroxyapatite by Nanoemulsion Method</i> Dr. Than Htike Win, Assistant Lecturer, Department of Physics, University of Yangon
10:50 - 11:10	(12) <i>Design and Implementation of Automatic Water Level Indicator</i> Dr. Ei Ei Phyu Htwe, Assistant Lecturer, Department of Physics, University of Yangon
11:10 – 11:30	(13) <i>Analysis of LaMnO₃ Nanofibers by Sol Gel Processing and Electrospinning Technique</i> Dr. Zin Min Myat, Assistant Lecturer, Department of Physics, University of Yangon
11:30 - 11:50	(14) <i>Design and Construction of Password Based Ultraviolet (UV) Antibacterial Lamp Control System</i> U Aye Min Oo, Assistant Lecturer, Department of Physics, University of Yangon
Lunch Break (12:00 – 1:00 p.m.)	
1:00 – 1:20	(15) <i>Characterization of Zinc Substituted Cobalt Nanoferrites</i> U Htet Naing Lwin, Assistant Lecturer, Department of Physics, University of Yangon
1:20 – 1:40	(16) <i>Design and Construction of Parking Control System by Using Microcontroller for vehicles</i> Ma Htet Tin Zar Win, MRes Student, Department of Physics, University of Yangon
1:40 - 2:10	(17) <i>Development of an office Appliance System Using Temperature Sensor and Microcontroller for Efficient use of Electricity</i> Ma Shwe Zin Oo, PhD Candidate, Department of Physics, University of Yangon
Coffee Break (2:15- 2:45 p.m.)	
2:45 - 2:55	(18) <i>A Study on Euler's Criterion Theorems</i> Dr. Khin Swe Win, Lecturer, Department of Mathematics, University of Yangon
2:55 – 3:15	(19) <i>Maximality of Sums of Maximal Monotone Operators</i> Dr. Khin San Moe, Lecturer, Department of Mathematics, University of Yangon
3:15 -3:35	(20) <i>The Fluid Flow around Airfoils using Conformal Mapping</i> Daw Sa Pai Myint, Lecturer, Department of Mathematics, University of Yangon
3:35 – 3:55	(21) <i>The Coordinate Structure in the finite dimensional Hilbert Space by using Spectral Theory</i> Daw Saw Saw Than, Department of Mathematics, University of Yangon
Closing Ceremony of the Conference Arts Assembly Hall 4:00 PM	