



The 2nd Environment and Natural Resources International Conference
(ENRIC 2016): Interdisciplinary Approaches to Save Future Earth Environment
16 - 17 November, 2016, **Phra Nakhon Si Ayutthaya**, Thailand

1. Project: The 2nd Environment and Natural Resources International Conference
(ENRIC 2016)
2. Venue: Krungsri River Hotel, Phra Nakhon Si Ayutthaya, Thailand
3. Date: 16-17 November 2016
4. Rational

Environment and natural resources are essential for accelerated growth and development of any nation. Natural resources are inherently complex as they involve the plants, animals, land, water, climate, etc. All these are dynamic, interrelated and interconnected. Towards achieving the goals of livelihood security, it is important to conserve the natural resources and improve the economic viability of life. Protection and conservation of land, water, biodiversity and climate are pre-requisite to save our future earth in a sustainable way.

An integrated approach is needed for recognizing and implementing the intertwined socio-cultural, economic and political aspects of resource management. A more holistic global perspective evolved from the Brundtland Commission and the advocacy of sustainable development. Most nations subscribed to new principles for the integrated management of land, water and forests in the United Nations Conference on the Environment and Development (UNCED) held in Rio de Janeiro in 1992.

In this context, we proposed to hold an Environment and Natural Resources International Conference from 16-17 November 2016 in Ayutthaya, Thailand, to discuss the challenges and approaches to save future earth environment.

The Environment and Natural Resources Journal has been published since 2001 by the Faculty of Environment and Resource Studies, Mahidol University, Thailand.



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Environment and Natural Resources is an open access journal and national publication devoted to various disciplines in environmental science and technology. The journal aims to provide the most complete, up-to-date, and reliable sources of information on current developments in the field of environment and natural resource studies with an emphasis on publishing quality articles promptly and making them freely available worldwide.

It is our great pleasure to invite all for this 2nd Environment and Natural Resource International Conference (ENRIC). The target groups for this International Conference are students, researchers, academicians, scientists, NGO, policy makers and other stakeholders from the field of environment, natural resources, and sustainable development.

5. Objectives

- 1) To gather researchers in environmental science and other disciplines related to environment and natural resources issues, so that they may present their recent research findings and achievements.
- 2) To offer a platform for undergraduate and graduate students and young scientists to present their projects and apply their English skills in a professional forum.
- 3) To share current research and management experience amongst the university community, consulting and governmental agency professionals, and environmental organizations.
- 4) To stimulate the development of collaborative research on environment and natural resources issues in the S.E.A region.
- 5) To promote public awareness and understanding of environment and natural resources issues.

6. Conference Topics

Theme: Interdisciplinary Approaches to Save Future Earth Environment



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The following are the list of suggested topics and themes for submission of research papers. Submissions need not be limited to sub-themes specified in the list.

1) Natural Resource Management

- Ecology and Biodiversity Conservation
- Aquatic Management and Conservation
- Terrestrial Management and Conservation
- Coastal Management and Conservation
- Saltwater intrusion
- Natural Disaster
- Land degradation
- Desertification

2) Environmental Pollution Control and Management

- Water Pollution
- Soil Pollution
- Air Pollution
- Radiation Pollution
- Electronic Pollution
- Radioactive Waste

3) Environmental Monitoring and Surveillance

- Geospatial Monitoring and Modeling System
- Geological and Geographic Information System
- Environment-friendly Satellite Navigation Technology
- Strategic Environmental Assessment: SEA
- Environmental Impact Assessment: EIA
- Environmental Health Impact Assessment: EHIA



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- Risk Assessment: RA

- 4) Climate change and Global Warming
 - Climate Science
 - Carbon Storage and Sequestration
 - Impacts and Mitigation
 - Mitigation and Adaptation
 - Flood / Drought Management

- 5) Low Carbon Society
 - Livable Sustainable City
 - Eco / Green Organization
 - Low Carbon Transport System
 - Eco Industry

- 6) Water, Energy and Food Security Nexus
 - Energy Innovations
 - Sustainable Agriculture
 - Clean Water and Food
 - Water and Food Scarcity
 - Food Hygiene
 - Human Rights to Water and Food

- 7) Public Participation in Environmental Decisions
 - Environmental Conflict Management
 - Environmental Policy and Regulation
 - Environmental Governance
 - Environmental Partnership
 - Environmental Education and Awareness
 - Resilience Management



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We welcome paper submissions in English, the official language of the conference. Prospective authors are invited to submit full (and original research) papers (which have NOT been submitted/published or under consideration anywhere in other conferences/journal) in electronic (.doc only) format via submission online at: <http://www.ennrjournal.com/ENRIC>

7. Publications

Submitted conference papers will be reviewed by the technical committee of the Conference. Selected papers for ENRIC 2016 will be published in the **Environment and Natural Resource Journal (ENNRJ)**. The ISBN is 1686-5456. ENNRJ is a journal published by the Faculty of Environment and Resource Studies, Mahidol University, Thailand (Available at: <http://www.ennrjournal.com>). **Environment and Natural Resource Journal** was certified quality by Thai-Journal Citation Index (TCI) Centre in group 1 of science and technology. Thai-Impact Factor 2015 = 0.094 Environment and Natural Resources Journal is now indexing by Asian Citation Index (ACI) and Directory of Open Access Journals (DOAJ)

Conference Chair: **Associate Professor Dr. Sura Pattanakiat**

Deputy Dean for Research Administration, Academic Services
and Information Technology

Faculty of Environment and Resource Studies

E-mail: sura.pat@mahidol.ac.th

Coordinator: Mrs. Sirinapat Charmondusit

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Chair of the Conference

Associate Professor Sura Pattanakiat, Ph.D.

Faculty of Environment and Resource Studies, Mahidol University, Thailand

Advisory Committee

1. Associate Professor Kampanad Bhaktikul, Ph.D. Mahidol University, Thailand
2. Associate Professor Charlie Navanugraha, Ph.D. Mahidol University, Thailand
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5. Associate Professor Rattanawat Chaiyarat, Ph.D. Mahidol University, Thailand
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- | | |
|--|---|
| 3. Professor Jurgen P. Kropp, Ph.D. | Potsdam Institute for Climate Impact
Research, University of Potsdam,
Germany |
| 4. Professor Shuzo Tanaka, Ph.D. | Asian Center for Environmental
Research, Meisei University, Japan |
| 5. Professor Warren Y. Brockelman, Ph.D. | Institute of Molecular Biosciences,
Mahidol University, Thailand |
| 6. Professor Nipon Tangtham, Ph.D. | Forestry Research Center, Faculty of
Forestry, Kasetsart University, Thailand |
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University, Thailand |
| 8. Associate Professor Sate Sampattagul, Ph.D. | Faculty of Engineering, Chiang Mai
University, Thailand |
| 9. Assistant Professor Devi N. Choesin, Ph.D. | School of Life Sciences and Technology,
Institut Teknologi Bandung, Indonesia |
| 10. Norberto Asensio, Ph.D. | Faculty of Environment and Resource
Studies, Mahidol University, Thailand |

Organizing Committee

- | | |
|----------------------------|-------------------------|
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| 5. Apitsara Chotipaporn | 6. Wantanee Pokklang |
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| 11. Apirom Angsurat | 12. Napatravee Jaruensawat |
| 13. Yutthapol Pongpleesal | 14. Sirinapat Charmondusit |
| 15. Vilinthorn Xuto | 16. Sukanya Sereenonchai |
| 17. Sawatdirak Saingam | 18. Sureekarn Totaiya |
| 19. Supalak Wattanachalarmyot | 20. Isaree Apinya |



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Tentative Schedule of Programs

Day 1: November 16th

Time	Event
08.00 - 09.00	Registration
09.00 - 09.30	<p>Opening Ceremony</p> <p>Mahidol University's Audio Visual Presentation</p> <p>Faculty of Environment and Resource Studies's Audio Visual Presentation</p> <p>Welcome speech by Acting Sub-Lieutenant Phichien Limwangyu, Phra Nakhon Si Ayutthaya Vice Governor</p> <p>Conference Reported by Associate Professor Dr. Kampanad Bhaktikul, Dean of the Faculty of Environment and Resource Studies, Mahidol University</p> <p>Welcome Speech and Conference Opening Remarks by Clinical Professor Udom Kachintorn, President of Mahidol University</p> <p>Occasion - President of Mahidol University present souvenir to Phra Nakhon Si Ayutthaya Vice Governor</p> <p>- President of Mahidol University present certificate to sponsor</p> <p>- Dean of the Faculty of Environment and Resource Studies present souvenir to President of Mahidol University</p>
09.30 - 10.30	<p>Keynote Address</p> <p>"How to Save Future Earth Environment" by Dr. Isabelle Louis, Regional Director and Representative for Asia and the Pacific a.i., United Nations Environment Programme (UNEP)</p>
10.30 - 11.00	Break
11.00 - 12.00	<p>- Air Quality Monitoring Mobile Demonstration</p> <p>- Posters Presentation</p>



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Time	Event		
12.00 - 13.00	Lunch		
13.00 - 14.40	Oral Presentation		
	Session 1: Environmental Research (ER) Room: Krungsri Ayutthaya 1 Chair: Prof. Pathmalal M. Manage Secretary: Dr. Sukanya Sreenonchai	Session 2: Environmental Management (EM) Room: Cha-ba Chair: Assoc. Prof. Sayam Aroonsrimorakot Secretary: Dr. Chitsanupong Prathum	Session 3: Environmental Development (ED) Room: Bu-nga Chair: Dr. Harin Sachdev Secretary: Miss Isaree Apinya
14.40 - 15.00	Break		
15.00 - 16.00	Oral Presentation		
	Session 1: Environmental Research (ER) Room: Krungsri Ayutthaya 1 Chair: Prof. Pathmalal M. Manage Secretary: Dr. Sukanya Sreenonchai	Session 2: Environmental Management (EM) Room: Cha-ba Chair: Assoc. Prof. Sayam Aroonsrimorakot Secretary: Dr. Chitsanupong Prathum	Session 3: Environmental Development (ED) Room: Bu-nga Chair: Dr. Harin Sachdev Secretary: Miss Isaree Apinya
17:00 - 21:00	Welcome Reception Room : Bu-nga		
17:00 - 17:15	Arrivals		
17:15 - 18:30	Pa Sak River Sightseeing		



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Time	Event
18:30 - 18:40	Welcome & Speech by Associate Professor Dr. Sura Pattanakiat, Chair of the Conference
18:40 - 19:00	Opening Speech by Associate Professor Dr. Kampanad Bhaktikul, Dean of the Faculty of Environment and Resource Studies, Mahidol University
19:00 - 20:30	Dinner Occasion - Present Certificate to Chair Session
20:30 - 21:00	Special Event: Loi Krathong - Thai tradition to pay respect to the Goddess of the Water

Day 2: November 17th

Time	Event															
08.00 - 09.00	Registration															
09:00 - 09:45	Keynote Address "Man and Future World Resources Utilization" by Dr. T. P. Singh, Deputy Regional Director Programme, IUCN Asia Regional Office															
09:45 - 10:00	Break															
10:00 - 11:20	Oral Presentation															
	<table border="1"> <thead> <tr> <th>Session 1: Environmental Research (ER)</th> <th>Session 2: Environmental Management (EM)</th> <th>Session 3: Environmental Development (ED)</th> </tr> </thead> <tbody> <tr> <td>Room : Krungsri</td> <td>Room : Cha-ba</td> <td>Room : Bu-nga</td> </tr> <tr> <td>Ayutthaya 1</td> <td>Chair: Assoc. Prof. Sayam Aroonsrimorakot</td> <td>Chair: Assist. Prof. Dr. Preeyaporn Koedrith</td> </tr> <tr> <td>Chair: Prof. Dr. Shigeru Kato</td> <td>Secretary: Dr. Chitsanupong Prathum</td> <td>Secretary: Miss Isaree Apinya</td> </tr> <tr> <td>Secretary: Dr. Sukanya Sreenonchai</td> <td></td> <td></td> </tr> </tbody> </table>	Session 1: Environmental Research (ER)	Session 2: Environmental Management (EM)	Session 3: Environmental Development (ED)	Room : Krungsri	Room : Cha-ba	Room : Bu-nga	Ayutthaya 1	Chair: Assoc. Prof. Sayam Aroonsrimorakot	Chair: Assist. Prof. Dr. Preeyaporn Koedrith	Chair: Prof. Dr. Shigeru Kato	Secretary: Dr. Chitsanupong Prathum	Secretary: Miss Isaree Apinya	Secretary: Dr. Sukanya Sreenonchai		
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11:20 - 12:00	Closing Ceremony Conference Overall Conclusions Reported by Associate Professor Dr. Sura Pattanakiat, Chair of the Conference Outstanding Conference Paper Awards ----- Closing Speech by Associate Professor Dr. Kampanad Bhaktikul, Dean of the Faculty of Environment and Resource Studies, Mahidol University
12.00 - 13.00	Lunch



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(Keynote Lecture)



Plenary Speech on

"How to Save Future Earth Environment"

By Dr. Isabelle Louis,

Regional Director and Representative for Asia and
the Pacific a.i.,

United Nations Environment Programme (UNEP)

Isabelle Louis has more than 25 years of global, Asia Pacific regional and national level experience in sustainable development and natural resource management as well as in office operations, programme management and multidisciplinary team management.

Isabelle was at the end of March 2016 appointed Director ad interim (a.i.) of the United Nations Environment Programme (UNEP) Regional Office for Asia and the Pacific (UNEP ROAP) located in Bangkok. Prior to this appointment, Isabelle had been Deputy Regional Director at UNEP ROAP since September 2014. She coordinates the UNEP work programme in the region pursuant to the organization's mandate to support the UN Member States in the region on issues related to the environment, including climate change, environmental governance, and ecosystems management. She facilitates UNEP's strategic partnerships in the region and supervises UNEP's presences in China , India and the Pacific.

Prior to joining UNEP, she managed a consultancy on Sustainability for the Environment. Previous to that, she was the Director of the Asia Pacific Programme for WWF International,



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based in Switzerland and Singapore, and Deputy Executive Director at WWF Malaysia. She managed WWF International's offices in China, the Greater Mekong region, Singapore and the Pacific. She facilitated the establishment of regional strategic partnerships as well as coordinated region wide environmental policy advocacy , communications and fundraising initiatives.

Isabelle, a Malaysian national, has a scientific background in Botany and Plant Pathology. She received her BSc and PhD from Sheffield University in the United Kingdom, followed by a Teaching Fellowship at the National University of Singapore and a Post doctorate Fellowship at Harvard University.



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Plenary Speech on
"Man and Future World Resources Utilization"

By Dr. T. P. Singh,
Deputy Regional Director Programme,
IUCN Asia Regional Office

Dr. T.P. Singh has more than three decades of work experience at a senior management level in natural resource management, administration, organizational leadership and human resource development. He joined the Indian Forest Service in 1979. Besides serving in various capacities under State Governments as well as the Federal Government of India, he has served as Senior Fellow in the Energy and Resources Institute (TERI) at New Delhi. He helped TERI set up a post-graduate research university (TERI University), which is imparting education in the fields of bioresources & biotechnology, energy and environment and regulatory and policy research, and served as its first Vice Chancellor.

Dr. Singh has served as lead author of reports prepared for the Inter-governmental Panel on Climate Change (IPCC); as an expert for the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES); and is the author of several national and international publications.

Dr. Singh holds two Masters Degrees, one in Botany and the other in Forestry. He completed his PhD in 1984. He is currently the Deputy Regional Director Programme, Asia in the Asia Regional office of the International Union for Conservation of Nature (IUCN).



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No.	Title	Author/s
Oral Presentation		
Session 1: Environmental Research (ER)		
2016-8	The Comparative Compressive Strength Study between Hand Cut Waste PET Bottles Fiber Concrete and Standard Concrete	Nopagon Usahanunth Pakpong Pochanart
2016-11	A Comparative Cytotoxicity Analysis of Cadmium Chloride on Three Mammalian Cell Lines: L929, BHK21, and HepG2 with Trypan Blue, Neutral Red, MTT, Clonogenic, and Micronucleus Assays	Adisri Charoenpanich Thitirat Sangthong Nongnuch Gumlungpat Renu Vejaratpimol
2016-16	Impact of Large Mammal Carcasses on Freshwater Ecosystems (Preliminary Result)	Bartosz Lysakowski Renè Krawczynski Ronny Oehme Udo Bröring
2016-36	Negative Pressure Mode for Composting of Wastewater from Mulberry Pulp and Paper Handicraft	Banjarata Jolanun Kittikorn Sasudjit Monrudee Maungrung
2016-44	Relationship of Genetics and Cs-137 in Asian Green Mussel (<i>Perna viridis</i>) from Nuclear Activities in Asia-Pacific Region	Wanwiwa Tumnoi Yutthana Tumnoi
2016-50	Microwave-Assisted Preparation of Ag-Ti-RH-MCM-41 Characterization and Its Applications on Decolorization	K. Mahun W. Sriprom T. Areerob
2016-55	The Study of Lead Absorption Efficiency by Using Composite Pineapple Leave Fiber and Natural Rubber	Kittiya Yommoraka Sakaradhorn Boontaveeyuwat
2016-66	Epiphytic Lichens Indicate Forest Health of Pru Yai Arboretum, Nakhon Ratchasima, Thailand	Waewdao Dathong



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No.	Title	Author/s
2016-67	Microcystin-LR Contamination Status along with Some Physico-Chemical Water Quality Parameters of Five Selected Recreational Water Bodies in Sri Lanka	Poorna C. Piyathilaka Pathmalal M. Manage
2016-72	Removal of Microcystin-LR Using Cellular Extracts of <i>Bacillus cereus</i>	Sumaiya F. Idroos Pathmalal M. Manage
2016-74	Total Mercury Contamination in Sediment and Biota from Thale Noi, Songkhla Lake, Thailand	S. Pradit B. Ouddane P. Towatana Y. Gao W. Baeyens M. Leermakers
Oral Presentation		
Session 2: Environmental Management (EM)		
2016-6	Effect of Altitude, Slope and Patchiness on Forest Cover Change in Zachiara National Park, Pakistan	Muhammad Ejaz Ul Islam Dar Hamayun Shaheen Tariq Habib Muhammad Altaf Hissain
2016-10	Waste Characteristic and Management in Prince of Songkla University, HatYai Campus, Songkla, Thailand	Wassana Ruanrot Warangkana Jutidamrongphan
2016-32	Rehabilitation of Abandoned Shrimp Ponds Through Mangrove Plantation in Nakhon Si Thammarat, Thailand	Shigeru Kato Savettachat Boonming Kan Chantrapromma Suthira Thongkao Charun Bunyakan



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		Sangob Panichart et al.
2016-38	Identify the Plausible Potential Source Areas Related to Haze Episode in the Upper Northern Thailand	Sirapong Sooktawee Rungrawee Kongsong Suteera Boonyapitak Aduldech Patpai Nirun Piemyai
2016-41	Effect of Early-Entry Logging on Species Diversity and Stand Structure of Logged Production Forest in Myanmar	Min Myat Aung Rattanawat Chaiyarat Monthira Yuttiham Sakhan Teejuntuk
2016-42	Health Risk Assessment in Waste Pickers at Landfill Site of Warinchumrab Municipal Ubonratchathani Province	Jeeraporn Tippila Nanthana Janthamongkhun Jariya Sabaijai
2016-68	Monitoring on Natural Radioactivity in Beach Sand Samples Collected from Praphat Beach Suksamran District, Ranong Province, Thailand	P. Kessaratikoon R. Boonkrongcheep N. Choosuwat
2016-83	Risk of Prophylactic Antibiotics in Livestock and Poultry Farms: A Growing Problem for Human and Animal Health	Gayani Yasodara Liyanage Pathmalal M. Manage
2016-96	Species Diversity and Spatial Distribution of Macroinvertebrates on the Intertidal Zone of Rajamangala Beach, Trang Province, Thailand	Khwanta Tantikamton Jantima Rodpai Prasit Srinakorn Suwit Jitpukdee
2016-105	Risk Assessment of Climate Change for Food Security: A Case Study at Bangkaew District, Phattalung Province in Songkla Lake Basin (SLB), Thailand	Parichart Visuthismajarn Suwit Suwanno Ratana Thongyoi



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No.	Title	Author/s
2016-106	Potential Assessment of Faith Tourism and Management in Songkhla Lake Basin	Somjit Intamano Parichart Visuthismajarn
2016-107	Decolorization of Textile Dye (CI Direct Blue 201) by Selected Aquatic Plants	Ekanayake, E. M. M. S. Pathmalal M. Manage
Oral Presentation		
Session 3: Environmental Development (ED)		
2016-9	An Eco-Friendly Approach- Ozone Based Treatment of Wastewater for Multiple Reuse	Irfan Ahmed Shaikh
2016-15	The Changing Patterns of Mlabri Tribe's Livelihood in Coexistence with Forest	Ishmar Sarwar Sasitorn Suwannathep Sumate Tanchareon
2016-34	Outdoor Heat Reduction Strategies in Complex Urban Environment	Žarko Stevanović Ivan Lazović Sandra Stevanović
2016-39	Developing Process of the Inspection on People's Participation in Environmental Tasks: A Case Study of People Participation in Environmental Impact Compensation for the Incidence of Crude Oil Leak in Tourism Place Samet Island, Rayong Province	Danai Bawornkiattikul Rotrudee Chotigawin
2016-45	Eco-Efficiency Evaluation of the Northern Region Industrial Estate, Thailand	Hatairat Saikum
2016-61	New Approaches to the Local Air-Quality Management in Urban Areas	Maja Durović Petrović
2016-77	Promotion Measures of Home Composting: A Case Study in Huu Dinh Commune, Vietnam	Ngo Thi Hong Tham Sittipong Dilokwanich Kulvadee Kansuntisukmonkol



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No.	Title	Author/s
		Achara Ussawarujikulchai
2016-80	Potential Utilization of <i>Microcystis</i> sp. for Biodiesel Production	Madusanka D. A. T. Pathmalal M. Manage
2016-86	Charcoal Production, Rural Livelihoods and the Miombo Ecosystem: Evidence from the Miombo Ecoregion	Jane M. Kwenye Stephen Syampungani Coert J. Geldenhuys
2016-90	Cycling Tourism and Low Carbon Society	Parichat Singsaktrakul Umaporn Muneenam
2016-91	Illegal Trade as a Conservation Threat to Wildlife in Kailash Sacred Landscape, Nepal	Yadav Uprety Maheshwor Dhakal Ram P Chaudhary Nakul Chettri
2016-92	Development of Low-Cost Absorbent from Water Treatment Sludge for Removing Organic Substance	Rattaporn Tanjai Nawatch Surinkul
Poster Presentation		
2016-5	Effect of Dispersion and Transporting of the Dominated Solute in Membrane Context	Boonyong Punantapong
2016-11	A Comparative Cytotoxicity Analysis of Cadmium Chloride on Three Mammalian Cell Lines: L929, BHK21, and HepG2 with Trypan Blue, Neutral Red, MTT, Clonogenic, and Micronucleus Assays	Adisri Charoenpanich Thitirat Sangthong Nongnuch Gumlungpat Renu Vejaratpimol
2016-24	The Risk Assessment of Lead Dust from Working Environment	Areerut Runglerdarom Wanpiti Thammasri



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No.	Title	Author/s
2016-29	Study on Timing of Storage Manure and Incubated Laying Japanese Quails Manure Extract on Pathogenic Bacteria Content	P. U-sungnoen W. Jintanawich T. Raungprim
2016-30	Biogas Production from Anaerobic Co-Digestion of Grease Waste with Swine Manure and Wastewater	S. Pongthornpruek S. Panyathip
2016-39	Developing Process of the Inspection on People's Participation in Environmental Tasks: A Case Study of People Participation in Environmental Impact Compensation for the Incidence of Crude Oil Leak in Tourism Place Samet Island, Rayong Province	Danai Bawornkiattikul Rotrudee Chotigawin
2016-51	Beneficial Eeffect of Rhodomyrtosone in Terms of DNA Protection and Repair Stimulation toward Cadmium Exposure in Colorectal Lovo Cell Line Model	Pasika Niamrit Ramida Wattanapokasin Wilawan Mahabusarakam Takashi Yagi Preeyaporn Koedrith
2016-56	Effect of Light Intensities and Atmospheric Gas Conditions on Biohydrogen Production of Microalgae Harvested from Fisheries Wastewater	J. Kaewseesuk U. Sompong S. Klayraung M. K. Pholchan
2016-58	Comparative Study of Extraction Methods for Bisphenol A in Water by Solid-Phase Extraction and Dispersive Liquid-Liquid Microextraction	Siriporn Borrirukwisitsak Helen E. Keenan Peter A. G. Cormack Caroline Gauchotte-Lindsay
2016-59	Development of Magnetic Nanoparticle-Based Method for Rapid Detection of Foodborne	Phatcharaporn Thuamkaew Yortytot Seetang-Nun



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No.	Title	Author/s
	Pathogenic Bacteria <i>Campylobacter jejuni</i>	Pravate Tuitemwong Preeyaporn Koedrith
2016-64	Low Carbon and Environmental Cost Valuation of Transportation of Sealed Drinking Water Produced by SME's Entrepreneurs	Massakul Pukdee-asa Kannika Mingmueang Parita Pimpan
2016-70	Biogas Production from Fermenting Pangola Grass (<i>Digitaria eriantha</i>) with Vinasse from Distillery Plant	Chutamas Maneewong Ekawit Threenet Achara Kleawkla Kamoldara Reansuwan
2016-88	Shoreline Changes at Bangsaen-Wonnapha Beach Estimated Using Unmanned Aerial Vehicle	Tawan Phalarak Anukul Buranapratheprat Kitsanai Charoenjit
2016-93	Performance of Starch Based Flexographic Ink and Its Biodegradability	Juntira Komatitaya Chairat Techavuthiporn
2016-94	The Production of Pineapple Leaf Paper from Alkaline Ash Water in Order to Make Tea Bag	Nucharin Luangsaard Boorana Suebkuna
2016-104	Valuation of Water Onion Conservation in Ranong and Phang Nga Provinces, Thailand	Poonyawee Srisantear Ratchaphong Klinrisuk Sansanee Chooweaw



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Outstanding Conference Papers Award

Name	Organization	Paper title
Oral Presentation		
1. Dr.Sumaiya F Idroos	Department of Zoology, University of Sri Jayewardenepura, Sri Lanka	Removal of Microcystin-LR Using Cellular Extracts of Bacillus cereus
2. Professor Dr.Shigeru Kato	Department of Materials and Life Science, Seikei University, Tokyo, Japan	Rehabilitation of Abandoned Shrimp Ponds Through Mangrove Plantation in Nakhon Si Thammarat, Thailand
3. Professor Dr.Žarko Stevanović	Institute of Nuclear Sciences - Vinca, University of Belgrade, Serbia	Outdoor Heat Reduction Strategies in Complex Urban Environment
Poster Presentation		
4. Dr.Mujalin Pholchan	Faculty of Science, Maejo University, Thailand	Effect of Light Intensities and Atmospheric Gas Conditions on Biohydrogen Production of Microalgae Harvested from Fisheries Wastewater




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