

International Conference on Green Energy and Technology (ICGET)

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&

International Conference on Environmental Aspects of Bangladesh (ICEAB)

<http://benjapan.org/ICEAB>

August 24 ~ 26, 2013

FINAL PROGRAM

Tentative Program layout at a glance

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Day-1: 24 August 2013 (0800 ~ 2030)

Registration Desk: 0800 ~1500

Time	Program
0800~0830	BREAKFAST & Conference Kit Collection
0830~0835	Opening & Welcome Speech
0835~0950	Special Session: <i>Deforestation in Teknaf</i> <ol style="list-style-type: none">1. Impacts of Climate Change and Land Use on Forest Degradation in Teknaf Peninsula2. Use of Information Sources in Maintaining Livelihood by Rohingya Refugees around Teknaf Wildlife Sanctuary3. How is Deforestation by Cash Crop Farming Distributed in Teknaf?4. The Characterization of Dwellers in the Reserve Forest of Teknaf Wildlife Sanctuary, Bangladesh5. Tree Census and Household Lifestyle in Homestead of Bangladesh – A Case Study in the West Coast of Teknaf6. The process of cultivation and distribution of betel leaf in the Teknaf Peninsula Chair: M. Tani, Kyushu University
0950~1020	Keynote Speech G1 Shuzi Hayase, Kyushu Institute of Technology, Japan
1020~1030	TEA BREAK
1030~1100	Keynote Speech G2 Samar K. Saha, Santa Clara University, USA
1100~1130	Keynote Speech G3 Yukihiko Nakata, Ritsumeikan Asia Pacific University, Japan
1130~1200	Keynote Speech G4 Takashi Hiyama, Kumamoto University, Japan
1200~1300	LUNCH BREAK

1300~1350	<p>Regular Session:</p> <ol style="list-style-type: none"> 1. Assessments of Hearing Quality of Traffic Police Personnel of Dhaka City: A Self Reported Noise Pollution Study 2. Physical Environment Adaptation due to Climate change: in the context of Bangladesh 3. Distribution Choice for Flood Frequency Analysis In Bangladesh Context 4. Major Role of Biological processes on the Dissolution of Calcium carbonate under Ocean Acidification <p>Chair: Kiyoshi Omine, Nagasaki University</p>
1350~1420	<p>Keynote Speech G5 Soo-Gil Park Chungbuk National University, Korea Chair: Kazuyuki Aihara, Institute of Industrial Science, The University of Tokyo</p>
1420~1450	<p>Keynote Speech G6 Yasuki Kansha The University of Tokyo, Japan</p>
1450~1500	Coffee Break
1500~1600	<p>Invited Speaker Dewan Siraj, V-Wave Media, Bangladesh</p> <p>Regular Session:</p> <ol style="list-style-type: none"> 1. Risk Assessment of Pesticide Exposure on Farmers Health in Kaliakair Upazila 2. Diffraction of Sound as a Side Effect of Sound Pollution at the Road Junctions of Dhaka city 3. Estimation & Possible Reduction Techniques of CO₂ Emission from the Residential Building Construction of Bangladesh <p>Chair: Md. Tauhidul Islam Khan, Saga University</p>
	<p>Regular Session:</p> <ol style="list-style-type: none"> 1. Model analysis and its evidence for particle removability of pressed non-woven fabric membrane 2. Influence of Enclosed Atriums in the Energy Consumption of Retail Shopping Environments of Dhaka City: a Comparative Study between Eastern Plaza and Basundhara City 3. SIMPLE METHOD FOR ISOLATION AND IDENTIFICATION OF TWO NEW PHLOROTANNINS FROM Ecklonia cava AND THEIR ANTIOXIDANT ACTIVITIES 4. The consequences of land use changes and impact on groundwater aquifer in and around Cox's Bazar town, Bangladesh 5. Policy Recommendation to Change the Social Structure for the Environmental Conservation of River Buriganga in Bangladesh <p>Chair: Md. Azizul Moqsud, Yamaguchi University</p>
1600~1630	<p>Keynote Speech G7 M.A.S. Kamal</p>

	The University of Tokyo, Japan
1630~1700	Keynote Speech G8 Md. Zahurul Haq Bangladesh University of Engineering & Technology, Bangladesh
1700~1800	Regular Session: <ol style="list-style-type: none"> 1. Effects of surface modification of granular activated carbon using plasma on phenol adsorption 2. Fuel Efficient Strategies for Stopping a Car at the Signalized Intersections 3. Efficient FPGA Implementation of Secured and Transparent Electronic Voting Machine Using Verilog HDL 4. A novel low-cost pyroelectric device for enhancing solar cell efficiency 5. Modeling of triple bed circulating fluidized bed flow behavior based on equivalent circuit model
1800~1830	Keynote Speaker G9 Yaser Qudaih Kyushu Institute of Technology, Japan
1830~1900	Break
1900~2100	Dinner Banquet and Award Ceremony

Day-2: 25 August 2013 (0800 ~ 1800)

Registration Desk: 0800 ~ 1400

Time	Program
0800~0830	BREAKFAST & Conference Kit Collection
0830~0930	Invited Speaker Md. Abdus Salam Bangladesh Agricultural University Regular Session: <ol style="list-style-type: none"> 1. Egg and Fry Production Performance of Female Tilapia Related to Fluctuating Temperature and Size Variation 2. Heavy Metal Contamination in Water and Sediments of the River Karnafuli from South-East Coast of Bangladesh 3. Bioaccumulation of Heavy Metals in Aquatic Fauna Collected from Contaminated Waters of the River Karnafuli in the South-East Coast of Bangladesh
	Regular Session: <ol style="list-style-type: none"> 1. Distribution of Salmonella and Vibrio in Water and Soil with Relation to Water Parameters at the Estuary of the Karnafuly River, Bangladesh 2. Histological Study of Gametogenesis in Threatened <i>Mystus cavasius</i> from

	<p>Mymensingh Region</p> <p>3. COMPARATIVE STUDY ON TOXIC METAL CONTAMINATION IN BALU RIVER WATER IN BANGLADESH</p> <p>4. Antibacterial activity of <i>Cajanus cajan</i> leaves against industrial waste water bacteria collected from Kushtia, Bangladesh</p>
9030~1000	<p>Keynote Speech G10</p> <p>Takayuki Watanabe</p> <p>Kyushu University, Japan</p>
1000~1030	<p>Keynote Speech G11</p> <p>Sergey Varlamov</p> <p>University of New South Wales, Australia</p>
1030~1040	TEA BREAK
1040~1110	<p>Keynote Speech G12</p> <p>Takahiko Miyazaki</p> <p>Kyushu University, Japan</p>
1110~1140	<p>Keynote Speech G13</p> <p>Yoshimitsu Uemura</p> <p>Universiti Teknologi PETRONAS, Malaysia</p>
1140~1210	<p>Keynote Speech G14</p> <p>Ahmed M. Galal</p> <p>Mansoura University, Egypt</p>
1210~1310	LUNCH BREAK
1310~1410	<p>Invited Speech</p> <p>Md. Nuruzzaman,</p> <p>BEST- BFQ, UNIDO, Bangladesh</p> <p>Regular Session:</p> <ol style="list-style-type: none"> 1. Effect of the insecticide sumithion on larval development in <i>heteropneustes fossilis</i> 2. An Investigation of the Reproductive Physiology of Endangered Mud Eel <i>Monopterusuchia</i> 3. Histological study of gametogenesis in endangered pabo catfish (<i>Ompok pabo</i>) from the Sylhet basin in the north-east Bangladesh
	<p>Regular Session:</p> <ol style="list-style-type: none"> 1. Deterministic and Stochastic Models Analysis of Tilapia Fish Farming 2. Modeling Temperature in Sylhet Division of Bangladesh Using Time Series Analysis 3. Evaluation of lead contamination in surface sediments of southern Kaohsiung Harbor, Taiwan 4. Arsenic Hazards in Modern Rice Production in Bangladesh: Evidences from a Farm Level Study 5. Impact of Emerging Salt Tolerant Rice Technology in Improving Livelihoods of the Coastal Households in Bangladesh
1410~1440	<p>Keynote Speech G15</p> <p>M. Ahad</p>

	University of Dhaka, Bangladesh
1440~1510	Keynote Speech G16 Yoshiaki Ushifusa University of Kitakyushu, Japan
1520~1530	TEA BREAK
1530~1600	Keynote Speech G17 M Moniruzzaman Universiti Teknologi PETRONAS, Malaysia
1600~1700	Regular Session: <ol style="list-style-type: none"> 1. Bioelectricity from Plant Microbial Fuel Cell 2. Effect of Blade Profile and Blade Setting Angle on the Performance of the Intelligent Wind Power Unit 3. Solar Electricity at a Cost Lower Than Kerosene 4. Consideration of Solid Desiccant Dehumidification and Air Conditioning System for Greenhouses of Pakistan: A Feasibility Study 5. Hydrothermal Treatment of Coconut Shell and Recovery of Furfural
	Regular Session: <ol style="list-style-type: none"> 1. Comparison of Biogas Production in Plastic and Metal made Biogas Plant 2. A comparative study on energetic and exergetic analysis of photovoltaic thermal (PVT) arrays 3. Performance of PVT mixed mode dryer with load condition 4. Effect of cap and trade policies for carbon emission reduction on Delhi households 5. Performance Comparison of STATCOM & SVC in Reactive Power Control Strategy For Wind Farm
1730~1800	Panel Discussion: ‘Moving Forward – Steps Ahead’ & Best Presenter Awards

Day-3: 26 August 2013 (0830~1730)

Time	Program
0830	Gathering for Technical Tour [more details on this will be available at Registration Desk]
0845~1700	Visiting various areas of Kitakyushu city focusing Environmental aspects and Green innovation, and group discussion
1700~1730	Returning & Closing