

GLOBAL SUMMIT AND EXPO ON
**Renewable &
Sustainable Energies**



August 19-21, 2024



Kuala Lumpur, Malaysia

TENTATIVE PROGRAM



DAY 1: AUGUST 19, 2024 | KUALA LUMPUR, MALAYSIA

08:30-09:00		REGISTRATIONS
09:00-09:30		INTRODUCTION AND OPENING CEREMONY
09:30-10:10	C	<p>Title: "Leveraging Financial Ingenuity for Sustainable Energy Futures is the Main Problem"</p> <p>Abdul Manaff, Chairman, Green Powerhouse and First Holdings International, Hong Kong</p>
10:10-10:40	K	<p>Title: "Sustainable Green Hydrogen and Ammonia Fuels for Net Zero"</p> <p>Michael K.H. Leung, City University of Hong Kong, Hong Kong</p>
10:40-11:05	I	<p>Title: "Highly Efficient Perovskite Solar Cells with a Free-Standing Silver Nanowire Top Electrode"</p> <p>Bo Tau Liu, National Yunlin University of Science and Technology, Taiwan</p>
11:05-11:30		REFRESHMENT BREAK
11:30-12:00	K	<p>Title: "Leveraging Financial Ingenuity for Sustainable Energy Futures is the Main Problem"</p> <p>Abdul Manaff, Chairman, Green Powerhouse and First Holdings International, Hong Kong</p>
12:00-12:30	K	<p>Title: "An Application of Deterministic and Stochastic Modelling Approaches to Heterogeneous Catalytic Reactions: The Example of Selective Hydrogenation of Vegetable Oils"</p> <p>Andrea Di Giuliano, Univers University of Aquilaia of L'Aquila, Italy</p>
12:30-12:40		GROUP PHOTO
12:40-13:40		LUNCH
13:45-14:15	K	<p>Title: "A Lightweight Hydrogen Fuel Cell Power System for the Application of the Unmanned Aerial Vehicle"</p> <p>Zhen WU, Xian Jiaotong University, China</p>
14:15-14:45	K	<p>Title: "Energy & Sustainable Development"</p> <p>Ching Feng Chen, National Chung Hsing University, Taiwan</p>

14:45-15:15	K	<p>Title: "Sustainable Energy: A Source for Mitigating the Negative Impacts of Electricity Production"</p> <p>Salisu Umar, Hussaini Adamu Federal Polytechnic, Kazaure, Nigeria</p>
15:15-15:35		REFRESHMENT BREAK
15:35-16:00	I	<p>Title: "Antibacterial Activity of Bioactive Compounds Extracted from the Egyptian Untapped Green Algae Rhizoclonium Hieroglyphicum"</p> <p>Ahmad Diab, Drinking Water and Sanitation Company, Egypt</p>
16:00-16:25	I	<p>Title: "Renewable Energy Services: Types, Forms and Sources"</p> <p>Abdeen Mustafa, Energy Research Institute, United Kingdom</p>
16:25-16:55	K	<p>Title: "Rapid Identification of Reactivity for the Efficient Recycling of Coal Fly Ash: Hybrid Machine Learning Modeling and Interpretation"</p> <p>Chongchong Qi, Central South University, China</p>
16:55-17:25	K	<p>Title: "Experimental Technology Performance Analysis Adsorption Refrigeration, Heating, Seawater Desalination, Energy Storage Integrated Energy System"</p> <p>Zisheng Lu, Shanghai Jiao Tong University, China</p>
17:25-17:55	K	<p>Title: "Expanding and Converting Airport Infrastructure for the Operation of Hybrid-Electric Aircraft"</p> <p>Markus Meindl, Friedrich Alexander University, Germany</p>

DAY 2: AUGUST 20, 2024 | KUALA LUMPUR, MALAYSIA

09:30-10:10	P	<p>Title: "Lasers, Optics & Photonics"</p> <p>Friedrich Grimm, RES - Institute, Germany</p>
10:10-10:40	K	<p>Title: "Building, Energy and Material Technology"</p> <p>Mohamad Mustafa, The Arctic University of Norway, Norway</p>
10:40-11:10	K	<p>Title: "The Characterization of Micro-Electro-Mechanical Systems (MEMS)"</p> <p>Marchetti Barbara, University of Padua, Italy</p>

11:10-11:35	I	Title: "By Using Forest Residues We Decrease Extreme Rates of Forest Exploitation and Mitigate Climate Change" Tamaz Patarkalashvili , Technical University of Georgia, Georgia
11:35-12:05	K	Title: "Social Impact Scoping Using Statistical Methods: The Case of a Novel Design of Abandoned Farmland Policy" Noriko Irie , Kindai University, Osaka, Japan
12:05-12:25		REFRESHMENT BREAK
12:25-12:55	K	Title: "Light Scattering Effect Of Polyvinyl-Alcohol/Titanium Dioxide Nanofibers in the Dye-Sensitized Solar Cell" Muhammad Norhaffis Mustafa , Sunway University, Malaysia
12:55-13:55		LUNCH
13:55-14:25	K	Title: "Factors Influencing the Selection and Installation of Surge Protective Devices for Low Voltage Systems" Tomasz Kisielewicz , Warsaw University of Technology, Poland
14:25-14:55	K	Title: "Climate Change Mitigation Strategies" Chirag Bhimani , CEO at Catamaran LLC, USA
14:55-15:25	K	Title: "Power, Energy, Education, Management & Leadership" Deepak Waikar , University of Singapore, Singapore
15:25-15:55	K	Title: Slot Available
15:55-16:25	K	Title: Slot Available
16:25-16:55	K	Title: Slot Available

DAY 3: AUGUST 21, 2024 | KUALA LUMPUR, MALAYSIA

09:30-10:05		Title: Slot Available
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10:55-11:20		Title:
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11:20-11:45		Title:
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12:55-13:55		REFRESHMENT BREAK
12:05-12:30		Title:
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12:30-12:55		Title:
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12:55-13:55		LUNCH
13:55-14:20		Title:
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15:10-15:35		Title:
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16:00-16:25		Title:
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CLOSING CEREMONY		

Note: This is a Tentative Program, it is Subjected to Slight Changes Till Final Program