

Global Scientific Guild Conference

Program

3rd Global Webinar on Renewable and Sustainable Energy

June 17-18, 2025

Honorary Chairman



Prof. Dai-Yeun Jeong
*Asia Climate Change Education Center
& Jeju National University
South Korea*

Co-Chairperson



Prof. Helena Belchior-Rocha
*ISCTE - University Institute of
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<https://www.globalscientificguild.com/traditional-medicine/>

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Day -1

June 17, 2025 - Tuesday

Conference starts at 09:00 AM Eastern Day Light Time or 01:00 PM GMT or 06:30 PM IST

09:00-09:10 Introduction/Opening Ceremony

09:10-09:45



Title : Local Consumption of Locally Generated Renewable Energy: Smart Community Microgrids and their Key Role in Electricity Grids of the Future.

Prof. Mark Apperley, University of Waikato, New Zealand

09:45-10:20



Title: The Contributions of Renewable Energy to Community Development

Prof. Helena Belchior Rocha, Iscte - University Institute of Lisbon, Portugal

10:20-10:55



Title: POWER SYSTEM FLEXIBILITY: A NECESSITY FOR ACHIEVING THE ENERGY TRANSITION OBJECTIVES

Dr. Monica Aguado Alonso, National Renewable Energy Centre (CENER), Spain

10:55-11:30



Title : Poseidon Hydroelectric System

Dr. Richard Navarro, Renewable Ocean Energy, Inc., USA

11:30-12:05



Title : Semiconducting Advanced Heterostructured Nano-Catalysts for Renewable and Sustainable Energy

Prof. Tokeer Ahmad, Jamia Millia Islamia, India

12:05-12:15 Break

12:15-12:50



Title : Power Generation with Two Complimentary Independent Sources: Solar Energy & Wellbore Closed-Loop Thermal Energy

C. Shah Kabir, Subsurface Consultants and Associates, LLC, in Houston, Texas, USA

12:50-13:25



Title : Perspectives of green hydrogen in the transition to a low-carbon transport system

Prof. Amela Ajanovic, TU WIEN, Vienna, Austria

13:25-13:55



Title : The Role of Agrivoltaics in Sustainability

Dr. Joaquin Ruiz, University of Arizona, USA

13:55-14:25











Title : Smart Green – Bioelectrochemical Hydrogen Production Technology

Dr. Woo Hyung Lee, University of Central Florida, USA

Day -2

June 18, 2025 - Wednesday

Conference starts at 09:00 AM Eastern Day Light Time or 01:00 PM GMT or 06:30 PM IST

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| 09:00-09:35 | 
Title : A Desirable Framework for Establishing Climate Change Policy
Prof. Dai-Yeun Jeong, Asia Climate Change Education Center and Jeju National University, South Korea |
| 09:35-10:05 | 
Title : Ammonia as an energy carrier. ARENHA Project ("Advanced materials and Reactors for ENergy storage tHrough Ammonia")
Cristina Alonso Egido, Spanish National Hydrogen Center (CNH2), Spain |
| 10:05-10:35 | 
Title : Decarbonization of Industries with AI and Solar Thermal Heat
Lars Ling, CleanTech Region Impact Group, UK |
| 10:35-11:05 | 
Title : Enhancing Renewable Energy Efficiency: The Impact of IoT-Based Automatic Solar Panel Cleaning
Prof. Maha Fawzy, Anber German International University (GIU,) Egypt |
| 11:05-11:35 | 
Title : Renewable Energy, Energy Storage Systems and Smart Meters
Prof. Ahmed Al-Salaymeh, Public University in Amman, Jordan |
| 11:35-11:45 | Break |
| 11:45-11:55 | 
Title : Advancing Sustainable Land Management Through Remote Sensing Enhanced Soil Erodibility Modeling for Resilient Coastal Watersheds
Dr. Pooja Parvathy Preetha, Alabama A&M University, USA |
| 11:55-12:25 | 
Title : Engineering Education for Advancing Renewable Energy Awareness
Dr. Friman Hen, H.I.T - Holon Institute of Technology, Israel |
| 12:25-12:55 | 
Title : Development of a Wind Solar PV for Small-Scale Power Generation in Low Wind Speed Regimes in Kenya
Dr. Kennedy Muchiri , Jomo Kenyatta University of Agriculture and Technology, Kenya |

Next Event:

**4th Global Webinar on
Renewable and Sustainable Energy
October 15-16, 2025**

OUR OTHER CONFERENCES

12th Global Webinar on Materials Science and Engineering	June 25-26, 2025
15th Global Webinar on Traditional and Integrative Medicine	July 09-10, 2025
14th Global Webinar on Forensic Science	July 16-17, 2025
13th Global Webinar on Applied Science, Engineering and Technology	July 29-30, 2025
12th Global Webinar on Public Health	October 15-16, 2025
Global Webinar on Power and Energy	October 22-23, 2025
3rd Global Webinar on Neuroscience and Brain Disorders	December 03-04, 2025