

International Conference on

# Green Chemistry and Renewable Energy

October 28-29, 2020 | Tokyo, Japan

TENTATIVE PROGRAM

Green Chemistry  
2020

Theme: Emphasize the Biodynamic scheme of Green Chemistry

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# Committee Members



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**Ashanendu Mandal**  
University of Calcutta, India



**Shantanu Bhowmik**  
Amrita Vishwa Vidyapeetham, India

## Keynote Presentations

### keynote Speakers

### Presentation Title

**Wei Zhang**

University of Massachusetts Boston, USA

Title: Integrated green techniques for the synthesis of diverse heterocyclic molecules

**Leon Burgess-Dean**

Technology Director CalAISil™, Australia

Title: Calalsil™ zeolite geopolymers – Green nanotechnology that replace carbon and energy intensive materials

**Jalel Labidi**

University of the Basque Country, Spain

Title: Lignin conversion to added value products

**Michael Zharnikov**

Heidelberg University, Germany

Title: Molecular-Scale design of novel materials for organic photovoltaics and electronics

**Giulio Bonazzi**

Aquafil S.p.A, Italy

Title: The ECONYL® regeneration system: When waste is not the end, but the beginning

**Anwar Ahmad**

University of Nizwa, Oman

Title: Industrial wastewater treatment and as an energy sources, carbon emission reduction: Towards a cleaner production

**Ashanendu Mandal**

University of Calcutta, India

Title: Some studies on the adsorptive removal of phenol from wastewater

**Prof. M.H.Fulekar**  
Parul University, Vadodara, India

Title: Rhizosphere bioremediation - Green technology for industrial waste treatment

**Prof. Dr. Shantanu Bhowmik**  
Amrita Vishwa Vidyapeetham, India

Title: State-of-the-art recycling of plastic waste into valuable products: A perspective for green and clean environment

## Oral Presentations

### Speakers

### Presentation Title

**Le Coustumer**  
Université de Bordeaux, France

Title: Industrial by-product valorization paradigm, Low value-high volume/high value-low volume?

**Elvira Nicolini**  
University of Palermo, Italy

Title: Waste and historical city. Technological solutions for circular management in an urban landscape

**Hasanain Adnan**  
University of Technology, Iraq

Title: Enhancing of PV panels performance by using thermal control applications such as geothermal

**Fahmi**  
University Malaysia Perlis, Malaysia

Title: Degradation mechanism of persistent organic pollutant by advanced oxidation processes in water environment

**Takaomi Kobayashi**  
Nagaoka University of Technology, Japan

Title: Food waste recycles for advanced polysaccharide materials

**Boukli Hacene Mohammed El Amine**  
University of Sidi Bel Abbes, Algeria

Title: A review of the renewable energy strategy in countries producer of oil and gas: Case of Algeria

**Sihem Chehlatt**  
National School of Biotechnology "Taoufik Khaznadar" (ENSB),  
Algeria

Title: Preparation and study of bioactive ceramics containing different Wt% B<sub>2</sub>O<sub>3</sub> prepared from local raw materials

**Abid Ullah**  
US-Pak Center for Advanced Studies in Energy UET Peshawar,  
Pakistan

Title: Synthesis of MnO<sub>2</sub> carbon nanotubes catalyst with enhanced oxygen reduction reaction for polymer electrolyte membrane fuel cell

**Ali Morsali**  
Tarbiat Modares University, Islamic Republic of Iran

Title: Metal-Organic frameworks for sustainable applications; Catalysis, separation and gas storage

**Ali Faddouli**  
Hassan II University of Casablanca, Morocco

Title: Comparative study of a normal solar water heater and smart thermal/thermoelectric hybrid systems

**Fardis Nakhaei**  
Amirkabir University of Technology, Iran

Title: Innovation potential in of the purification of iron ore tailings as a secondary source

**Mr. Mohammad Moradi**  
Art University of Tehran, Iran

Title: Recognition of the concept of social sustainability in traditional bazaars of iranian cities

**Dr. K. Dhanasekaran**  
Adhiparasakthi Engineering College, India

Title: Conversation of biodiesel from waste oils

**Kishor Shinde**

Maharashtra State Electricity Distribution Company Limited  
India

Title: Arduino UNO based smart grid system for Hybrid Solar-Wind system using IOT

**Subhash B. Kondawar**

Rashtrasant Tukadoji Maharaj Nagpur University, India

Title: Facile fabrication of poly(vinylidene fluoride) based hybrid nanofibrous polymer electrolyte for lithium ion battery

**R. Thirunakaran**

CSIR-Central Electrochemical Research Institute, Karaikudi-630  
003, Tamil Nadu, India

Title: High performing electrode active sustainable cathode materials for lithium-ion batteries

**Samuel Chukwujindu Nwokolo**

University of Calabar, Nigeria

Title: Global model for computing optimum tilt angle and maximum incident solar radiation in Sub-Sahara Africa and Mediterranean region

**T.D. Hondo**

National University Of Science and Technology, Zimbabwe

Title: Biodiesel generation from parinari curatellifolia (hacha) nuts. A green energy resource alternative. Unlocking the value of the underutilized resources.

**Prof. T. Y. Yeh**

National University of Kaohsiung, Taiwan

Title: Intergrated phytoremediation mitigate heavy metal pollution

**Oral Presentation slots available**

## Poster Presentations

### Poster Presenters

### Presentation Title

**Abeni Ogah Paul**  
Isunder Green Technology Services, Nigeria

Title: Project Isunder: Reducing climate emissions from the transport sector

## Poster Presentation slots available

## E-Poster

### E-Poster Presenters

### Presentation Title

**Yeugeniy M**  
Institute of Water Problems, Russian Federation

Title: "Green farming": Inevitable strategy of human civilization



## VENUE AND LOCATION

### Venue

ANA CROWNE PLAZA NARITA  
68, Horinouchi, Narita-Shi, Chiba, 286-0107, Japan

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