



# AEPSE 2023

13th Asian-European International Conference on  
Plasma Surface Engineering

November  
5-8, 2023

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BPEX,  
Busan, Korea

Organized & Co-Organized by  
Asian Joint Committee for Applied Plasma  
Science and Engineering  
European Joint Committee for Plasma and Ion  
Surface Engineering  
Korean Institute of Surface Engineering

Conference Chair  
**Wonho Choe**

Conference Co-Chair  
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## COMMITTEES



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## CONFERENCE TOPICS

### 1. Plasma Fundamentals

Chair : Toshiro Kaneko (Japan)

- Plasma Discharge
- Diagnostics
- Plasma Sources
- Plasma Chemistry etc.

### 2. Coatings and Thin Films

Chair : Jyh Wei Lee (Taiwan)

- Tribological Coatings
- Optical Films
- Microelectronics Films
- Protective Coatings etc.

### 3. Energy and Environment

Chair : Miran Mozetic (Slovenia)

- Energy Harvesting and Storgage
- Harmful Gas and Water Treatment
- Battery
- Gas Conversion etc.

### 4. Bio, Medicine and Agriculture

Chair : Eun Ha Choi (Korea)

- Anti Microorganism
- Sterilization
- Cell Proliferation
- Agriculture and Food Cycle, etc.
- Disease Control

### 5. Materials and Functional Surface Treatment

Chair : Jang Hee Yoon (Korea)

- Nano and 2D Materials
- Cleaning
- Sensors
- Surface Functionalization etc.
- Etching

## Abstract Submission (Deadline: June 16 (Friday), 2023)

AEPSE 2023 Program Committee encourages the submission of original works for either oral or poster presentation. An abstracts should be one-page long with figure(s) on A4 Standard (21 cm x 29.7 cm) within 500 words and 11 point font. Please submit your abstract online at: <http://www.aepse.org/2023/login.html>