

# 2023 ULSAN INTERNATIONAL SYMPOSIUM FOR CARBON NEUTRALITY

## PROGRAMME DETAILS

**THURSDAY, NOVEMBER 23**

**09:00 - 09:30 Registration and Networking**

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**09:30 - 10:00 Opening Session**

Chair: Mr. Changhoon Lee, Ulsan College

- Opening Remark by the Symposium Chair, Prof. Hung-Suck Park
- Welcoming Address by the President of Ulsan College, Mr. Hong Rae Cho
- Congratulatory Remarks by the Ambassador of International Relations of Ulsan Metropolitan City, Mr. Chulmin Park
- Commemorative photo ceremony

**10:00 - 12:00 Keynote Session**

Chair: Prof. Yong Un Ban, Chungbuk National University

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10:00 - 10:30 **Toward Carbon Neutrality: Integrated Resource Management**

Prof. Geng Yong, Shanghai Jiao Tong University

10:30 - 11:00 **Korean National and Local Carbon Neutrality Strategy**

Prof. Hyun-Suk Shin, Director of Busan Development Institute

11:00 - 12:00 **Panel Discussion, Q & A**

Chair: Prof. Yong Un Ban, Chungbuk National University  
Prof. Minoru Fujii, Prof. Liang Dong, Mr. Salil Dutt, Prof. Hung-Suck Park

**12:00 - 13:30 Lunch**

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**13:30 - 15:30 Session I: Policy and Tools**

Chair: Prof. Yi Yang, Chongqing University

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13:30 - 13:50 **Systems for Carbon-Neutral Plastic from Non-Recyclable Waste**

Prof. Minoru Fujii, National Institute for Environmental Studies

- 13:50 - 14:10 **Research and Practice of Eco-industrial Park in China**  
Dr. Yao Yang, Chinese Research Academy of Environmental Sciences (CRAES)
- 14:10 - 14:30 **Carbon Neutrality Toolkit Application to Urban Metabolism**  
Prof. Liang Dong, City University of Hong Kong
- 14:30 - 14:50 **Ulsan Carbon Neutrality Policy and Challenges**  
Prof. Byeong-Kyu Lee, University of Ulsan
- 14:50 - 15:30 **Q & A**

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**15:30 - 16:00 Coffee Break**

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**16:00 - 18:00 Session II: Strategy and Finance**

Chair: Prof. Kyo Suh, Seoul National University

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- 16:00 - 16:20 **Carbon Neutrality Strategy of Fukushima Prefecture by Innovative Urban Symbiosis**  
Prof. Satoshi Ohnishi, National Institute for Environmental Studies
- 16:20 - 16:40 **Carbon Neutrality through Inclusive and Sustainable Industrial Development**  
Mr. Salil Dutt, UNIDO CTA
- 16:40 - 17:00 **Industrial Decarbonization and Financial Strategy**  
Mrs. Nah Yoon Shin, World Bank
- 17:00 - 17:20 **Urban Innovation for Carbon Neutrality**  
Prof. Hung-Suck Park, Ulsan College
- 17:20 - 18:00 **Q & A**

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**FRIDAY, NOVEMBER 24**

**09:00 - 12:00 Site Visit to Ulsan Eco-Industrial Park**

Chair: Prof. Jung-Ho Suh, Ulsan Carbon Neutrality Center

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**12:00 - 13:30 Lunch**

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**13:30 - 15:30 Session III: Action and Implementation**

Chair: Prof. Lu Sun, Xi'an Jiaotong University

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- 13:30 - 13:50 **Carbon Neutrality Cooperation Strategy of NIGT, Korea**  
Dr. Jaeryoung Song, National Institute of Green Technology

13:50 - 14:10 **A Collective Response to Carbon Neutrality Transition in Hong Kong and Beyond**

Mr. Chun Yip Lawrence Lu, Executive Director, Civic Exchange

14:10 - 14:30 **Carbon Capture Technology for the Combined Heat & Power in Urban Area**

Prof. Daeseung Kyung, University of Ulsan

14:30 - 14:50 **Nutrient Cycling and Management for Sustainable Growth in Agriculture**

Prof. Seong-Jik Park, Hankyong National University

14:50 - 15:30 **Q & A**

**15:30 - 16:00 Coffee Break**

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**16:00 - 17:50 Poster Session**

Prof. Liang Dong, City University of Hong Kong

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**17:50 - 18:00 Closing Ceremony**

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