

CEN2022: Applied Energy Symposium

CLEAN ENERGY TOWARDS CARBON NEUTRALITY

(Registration) April 22, 2022

2:00 pm – 5:00 pm

Registration for Onsite Delegates

DAY 1 April 23, 2022

8:30 am – 9:15 am

Registration and Reception

Venue: New International Conference Center

9:15 am – 9:30 am

Opening and Welcome Speech

Prof. Tao WU

9:30 am – 10:15 am

Keynote 1

Triboelectric Nanogenerators for Harvesting High Entropy Energy

Prof. Zhongling Wang

10:15 am – 10:30 am

Tea Break

10:30 am – 11:15 am

Keynote 2

Fluidized Beds for Biomass Energy: Pilot or Industrial-Scale Applications

Prof. Jingxu ZHU

11:15 am – 12:00 noon

Keynote 3

Intelligent Energy System

Prof. Dongxiao ZHANG

12:00 noon – 1:30 pm

Lunch

1:30 pm – 3:15 pm

Parallel Session A

Carbon Mitigation Technologies and Solutions
Venue: IEB 122

Parallel Session B

Clean Energy Conversion and Storage Technologies
Venue: IEB 125

Panel Discussion 1

Advances in Applied Energy Special Session: Smart Energy Transitions towards Net Zero
Venue: IEB 131

3:15 pm – 3:30 pm

Tea Break

3:30 pm – 5:00 pm

Parallel Session C

Intelligent Energy Uses and Energy Efficiencies
Venue: IEB 122

Parallel Session D

Renewable Energy Technologies and Applications
Venue: IEB 125

5:00 pm – 5:45 pm

Keynote 4

Reduce, Reuse, Recycle: Cleaner Approaches to Sustainable Chemistry at Nottingham
Venue: IEB 122

Prof. Martyn POLIAKOFF

DAY 2 April 24, 2022

9:00 am – 9:45 am

Keynote 5

Conversion of CO₂ and Biomass into Chemicals and Fuels
Venue: IEB 122

Prof. Buxing HAN

9:45 am – 10:15 pm

Parallel Session A

Carbon Mitigation Technologies and Solutions
Venue: IEB 122

Parallel Session C

Intelligent Energy Uses and Energy Efficiencies
Venue: IEB 125

Parallel Session G

Energy Policies and Management
Venue: IEB 131

10:15 am – 10:30 pm	Tea Break		
10:30 am – 12:00 noon	Parallel Session A Carbon Mitigation Technologies and Solutions Venue: IEB 122	Parallel Session C Intelligent Energy Uses and Energy Efficiencies Venue: IEB 125	Parallel Session G Energy Policies and Management Venue: IEB 131
12:00 noon – 1:30 pm	Lunch		
1:30 pm – 3:15 pm	Parallel Session A Carbon Mitigation Technologies and Solutions Venue: IEB 122	Parallel Session E Integrated Energy Systems Venue: IEB 125	Parallel Session C Intelligent Energy Uses and Energy Efficiencies Venue: IEB 131
3:15 pm – 3:30 pm	Tea Break		
3:30 pm – 4:45 pm	Parallel Session F Emission Mitigation Technologies Venue: IEB 122	Parallel Session B Clean Energy Conversion and Storage Technologies Venue: IEB 125	Parallel Session D Renewable Energy Technologies and Applications Venue: IEB 131
4:45 pm – 5:30 pm	Keynote 6 Intelligent Decision Making for Energy Transactions and Service Provision in the Scope of Sustainable Energy Communities Venue: IEB 122		Prof. Zita VALE
5:30 pm – 7:00 pm	Dinner		

DAY 3 April 25, 2022				
9:00 am – 10:15 am	Parallel Session D Renewable Energy Technologies and Applications Venue: IEB 122	Parallel Session E Integrated Energy Systems Venue: IEB 125		Panel Discussion 2 ADB-ADB Session on Low-Carbon Cooling: Financing and Policies Venue: IEB 131
10:15 am – 10:30 am	Tea Break			
10:30 am – 12:00 noon	Parallel Session A Carbon Mitigation Technologies and Solutions Venue: IEB 122	Parallel Session C Intelligent Energy Uses and Energy Efficiencies Venue: IEB 132	Parallel Session G Energy Policies and Management Venue: IEB 125	
12:00 noon – 1:30 pm	Lunch			
1:30 pm – 2:30 pm	Parallel Session B Clean Energy Conversion and Storage Technologies Venue: IEB 122	Parallel Session C Intelligent Energy Uses and Energy Efficiencies Venue: IEB 125		
2:30 pm – 3:15 pm	Closing Ceremony Prof. Xiang GAO and Prof. Jinyue YAN Venue: IEB 122			