

ENGINEERING FOR CARBON ZERO 2022

A Global PhD Conference



UCEER22-ECZ

BELFAST, UK / TIANJIN, CHINA (ONLINE)

12 - 14 APRIL 2022

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ORGANISING UNIVERSITIES

Queen's University Belfast is one of the leading universities in the UK and Ireland with a distinguished heritage and history.



Tianjin University is the first university in China, pioneering the development of modern Chinese higher education.



CALL FOR ABSTRACTS

About UCEER

UCEER is the UK - China University Consortium on Engineering Education and Research. The UCEER project aims to promote and facilitate strategic engagement and bilateral cooperation in transnational joint programmes on postgraduate higher education and engineering research between the UK Partners and the China Partners. The consortium features 9 top UK institutions and 9 elite China universities.

Conference Details

ENGINEERING FOR CARBON ZERO 2022 'A Global PhD Conference' aims to develop awareness of the current state-of-the-art of research in all areas for reducing carbon emissions and achieving carbon neutrality in energy systems.

PhD students will take up the important task of achieving zero carbon in the future. We look forward to calling on young researchers from the international community to contribute their talents and creativity, in order to exchange research and create collaboration opportunity, so as to accelerate the process in achieving Net Zero.

The event will be an Online conference, utilising the Microsoft Teams platform.



KEY RESEARCH TOPICS

- 1) Economic, Environmental and Social Aspects
- 2) Green Building and Sustainable Community
- 3) Carbon Capture and Storage
- 4) Carbon Dioxide Conversion
- 5) Energy Storage and Electrochemistry
- 6) Distributed Energy System and Management
- 7) Clean Production and Chemical Engineering
- 8) Hydrogen Energy Technology
- 9) Bioenergy Technology
- 10) CO₂-based Chemicals and Polymers-CO₂
- 11) Other Relevant Topics

ABSTRACT SUBMISSION INFORMATION

Deadline for Abstracts submission

31 January 2022

Authors notified of acceptance

10 February 2022

All Abstracts should be submitted via EasyChair



INFORMATION LINKS

CONFERENCE WEBSITE:

<https://go.qub.ac.uk/UCEER22-ECZ>

EASYCHAIR SUBMISSION PAGE:

<https://easychair.org/conferences/?conf=uceer2021>

CONFERENCE EMAIL CONTACT:

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