WHEC-2022

23rd World Hydrogen Energy Conference

Onsite and Online

June 26-30, 2022

Istanbul Congress Center, Istanbul, Turkey

Track 10:
Power to Gas

Track Coordinator: **Dr. Benedetto Nastasi** (benedetto.nastasi@uniroma1.it)

DESCRIPTION OF THE TRACK

WHEC-2022 is a multidisciplinary international conference hosted by the International Association of Hydrogen Energy. The conference will offer both onsite and online presentations and exhibitions. In this track, authors are cordially invited to submit their extended abstracts in the field of Power to Gas. Some key topics are listed here as a guide for the authors. The authors should submit their extended abstracts with a choice for either oral or poster presentations.

KEY TOPICS
(Topics include but not limited to the following)

- Electrofuels
- Power to Gas (P2G)
- Power to X (P2X)
- Power to Fuel
- Power to Gas at Building Scale
- Power to Gas at District Scale
- Power to Gas at National Scale
- Power to Gas in Energy Planning
- Power to Gas Policies and Impacts
- Power to X integration in Energy Transition

- Research & Development in Power to X
- Smart Hydrogen Energy Systems
- Solar Power to Gas
- Wind Power to Gas

Important Dates

Extended abstract due:	December 15, 2021
Notification of abstract acceptance:	February 15, 2022

WHEC2022 Tracks

- Track 1: Hydrogen Production: Thermochemical and Photonic Methods
- Track 2: Hydrogen Production: Electrolysis
- Track 3: Hydrogen Production: Biological Methods and Biohydrogen
- Track 4: Hydrogen Production: Nuclear
- Track 5: Hydrogen Separation and Purification
- Track 6: Hydrogen Storage
- Track 7: Fuel Cells: PEMFC
- Track 8: Fuel Cells: SOFC and other types

- Track 9: Integrated Hydrogen Energy Systems
- Track 10: Power to Gas
- Track 11: Hydrogen Safety
- Track 12: Codes, Standards and Regulations
- Track 13: Strategies and Policies
- Track 14: Hydrogen Industry, Commercialization and Marketing, Applications
- Track 15: Hydrogen Economy, Logistics, Infrastructure
- Track 16: Environmental Impact and Sustainable Development
- Track 17: Social Dimensions

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