

SCIENTIFIC COMMITTEE

Dr. Shankar Aggarwal | NPL, India
Dr. Anand Krishnasamy | IITM, India
Dr. G.L. Manjunath | Energy Institute, India
Dr. -Ing. Detlev Markus | PTB, Germany
Dr. Nagendran Selvarajan | IITD, India
Dr. Zhechao Qu | PTB, Germany
Dr. Niranjana Sahoo | IITG, India

Dr. Fraddy D'Souza | TERI, India
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Dr. Saurabh Kumar | PTB, Germany
Dr. Pranay Morajkar | Goa University, India
Dr. Srinivas Padala | CSIR-IIP, India
Dr. Rajesh Sadanandan | IIST, India
Dr. Jai Prakash Singh | NISE, India

ORGANIZING COMMITTEE

Dr. -Ing. Sumit Agarwal | PTB, Germany
Ms. Dorothea Fabek | PTB Germany
Ghazaleh Esmaeelzade, M.Sc., | PTB, Germany
Solmaz Nadiri, M.Sc., | PTB, Germany

Dr. -Ing. Ajoy Ramalingam | PTB, Germany

REGISTRATION

Registration is open and free for all participants

WEBSITE & LATEST NEWS

To keep yourself updated on the latest news and announcements of the conference, visit our [website](#) and engage with us.

CONTACT

gh2fuels@ptb.de

Phone: +49 531 592-3301



Funded by BMZ | TZ



Indo-German International Conference on

Metrology for the Deployment of Green Hydrogen and Renewable Fuels in India

4th to 6th April 2022

Virtual Event

On behalf of our Organizing and Scientific Committee (OSC), it is my pleasure to invite you to be a part of our conference and consortium on green hydrogen and renewable fuels. The conference is aimed in bringing together experts, researchers, industrial stakeholders towards facilitating safety standards, process optimization, advanced measurement techniques for energy content, gas quality, legal metrology, hydrogen production and utilization. Besides hydrogen, we will have several sessions on alternative energy carriers such as biogas, biofuels, synthetic and electro fuels, and smart energy materials, where the crucial role of interdisciplinary research and technology will be discussed.

We are looking forward to welcoming you in April 2022.

Thank you.

GH2Fuels Organizing Committee

Organized by PTB | IMEKO-TC20



METROLOGY ON DEPLOYMENT OF GREEN HYDROGEN AND RENEWABLE FUELS

Objective

- Metrology
- Process safety
- Standardization
- Efficiency
- Sustainable development

Relevance

- Paris Climate Accords
- Global consumption
- Decarbonization
- Green hydrogen
- Renewable energy & fuels

Addressal

- Physico-chemical properties
- Safety assessment
- Metrological standards
- Complete value chain

Beneficiaries

- Production
- Transportation
- Storage
- Usage

INDO-GERMAN PARTNERS

Goa University (GU)

The Energy and Resources Institute (TERI)

Indian Institute of Petroleum (CSIR-IIP)

Deutsches Institut für Normung (DIN)

Technische Universität, Braunschweig

National Physical Laboratory (CSIR-NPL)

National Institute of Solar Energy (NISE)

PROGRAM SCHEDULE

The draft of the program schedule along with the list of speakers is available on the website. [Click here](#) to find our more.

TECHNICAL SESSIONS – 4th & 5th April 2022

- Policy & Awareness
- Metrology & Standards
- Application & Utilization
- Production & Storage
- Safety & Regulations
- Fundamental Research
- Chemical Conversion

Solar & Wind

6th April 2022

Industry-Academia Presentations / Online Poster Sessions

TENTATIVE – OCTOBER 2022

Panel discussion with scientists, industry experts, and policy makers

Open market partnering meet - supported by flash presentation from R&D/industry partners

Formation of the consortium with academic, research and industry partners

Road map development of Indo-German joint project for sustainable fuel infrastructure

KEY DATES

Start of registration / abstract - poster submission	15 th February 2022
Abstract - poster submission deadline	10 th March 2022
Poster decision	15 th March 2022
Poster submission for website	29 th March 2022
Conference dates	4 th to 6 th April 2022
Online poster session	6 th April 2022

