

International Lecture Series
By Dr. Linwei Hu
“Geothermal and Renewable Energy: Innovations & Applications”



सीएसआईआर-केंद्रीय भवन अनुसंधान संस्थान, रुड़की
CSIR-Central Building Research Institute, Roorkee
Ministry of Science and Technology, Govt of India



CSIR-CBRI International Experts Lecture Series

March 27th 2025, Thursday, 4:00 pm (IST) onwards

Geothermal and Renewable Energy: Innovations & Applications

Buildings and industries are increasingly shifting towards sustainable energy solutions, and geothermal energy plays a vital role in this transition. In this lecture, Dr. Linwei Hu will share insights into the latest advancements in geothermal and hybrid renewable energy systems, feasibility studies, and innovative applications such as geothermal systems combined with diaphragm walls. The session will also explore numerical modeling, underground gas storage, and parameter estimation techniques to optimize renewable energy solutions.



Dr. Linwei Hu
Energy Engineer &
Hydrogeologist, GeoAnalysis
Engineering GmbH (GAE),
Germany
Guest Scientist, Kiel University

Expertise

- Geology & Hydrogeology
- Geothermal energy
- Soil and well testing
- Gas injection and storage
- Renewable energy system
- Numerical simulation
- Parameter estimation and inversion

Click on the below link or QR
to register for the lecture
<https://forms.gle/MhtWp5rNGAhFRmRH8>



There is no registration fee for this lecture.
The participation link will be sent to your email.

Contact for any queries:

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