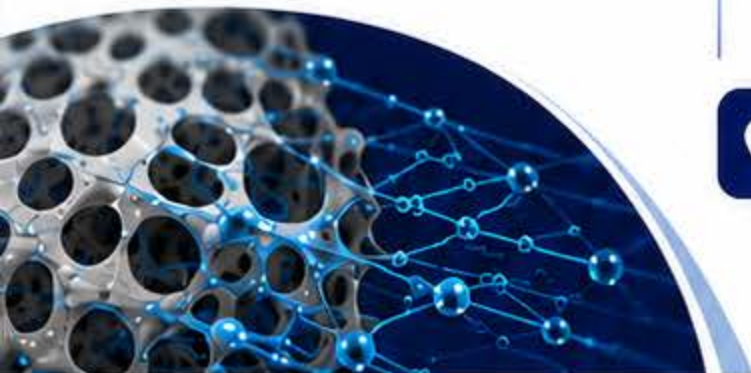


InterPore is a non-profit international society that advances and disseminates knowledge for understanding, describing and modelling natural and industrial porous media systems.

www.interpore.org



INTERNATIONAL SOCIETY FOR POROUS MEDIA (INTERPORE) INDIA ANNUAL WORKSHOP 2026

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IIT KHARAGPUR, INDIA 25-26 SEPTEMBER 2026

*Advancing porous media science and engineering
for a sustainable future*



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ABOUT THE WORKSHOP

The InterPore India Annual Workshop 2026 aims to bring together academicians, researchers, scientists, students, and industry professionals across the country working on diverse aspects of porous media. The workshop provides a platform to share knowledge, exchange ideas, and discuss the future directions of porous media research and its applications.

WHY ATTEND?



Connect with
leading experts
and peers



Showcase
your research
and innovations



Explore emerging
trends and
applications



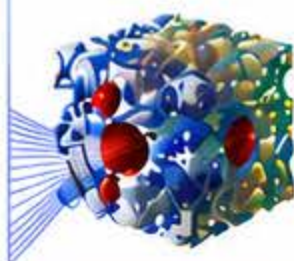
Build collaborations
across academia
and industry

SESSION THEMES

1

Transport processes in porous medium

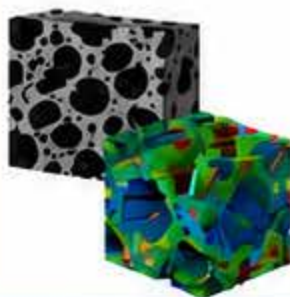
Pore-scale models, network modelling, electrokinetics, molecular scale theories, multiphase transport, microfluidics and more.



2

In Silico Methods for Porous Media Analysis

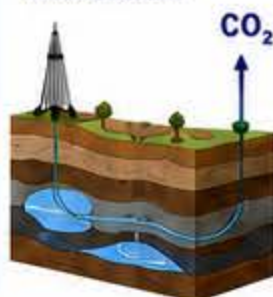
Digital rock analysis, CT scan analysis, homogenisation techniques, coarse grained approaches and more.



3

Upstream Processes in Porous Media

Enhanced oil recovery, fractures in basalt, hydrogeology, shale gas recovery, gas hydrates, CO₂ geostorage & mineralisation.



4

Solid Mechanics of Porous Materials

Polymers/ceramics/composites, structural interactions, deformable porous materials, 3D printing of porous structures, material characterisation, H₂ storage.



5

Applications of Porous Materials

Membranes for gas & liquid separation, packed bed reactors, adsorbers, drying, coal gasification.



6

Emerging Fields

Role of porous materials in electrochemical systems: fuel cells, electrolyzers, batteries, etc., biological materials: scaffolds, 3D printed biomimetic porous tissue, biomicrofluidics.



INTERPORE INDIA CHAPTER NATIONAL COMMITTEE MEMBERS

- | | |
|--|--|
|  Dr. Seetha N, IIT Hyderabad | Chair & Member of
InterPore India Chapter |
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|  Dr. Nikita Dewangan |
|  Dr. Sudip Das |
|  Dr. Sourav Mondal |



Abstract Submission Deadline:
August 20, 2026



WEBSITE
<https://interpore-india.com/2026>



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