

The 5th Brazil InterPore Chapter Meeting took place in Brazil, 1-2 August 2021, totally free of charge. For more information about the 5th BR-InterPore as well as all presentations of the 20 distinguished speakers, please visit the website, <https://interpore2022br.ufrn.br/>

As a fully virtual conference 5th BR-InterPore had 366 participants from 19 countries around the world: 315 from Brazil and 51 from abroad (South America, USA, Europe and Asia regions), from academia and industry.

Across the country, new groups are emerging in cooperation to seek a better understanding of a wide range of porous media systems through basic and applied research. It is well known that Brazil holds a considerable amount of the global renewable freshwater, which in turn depends on the quality of groundwater. Porous media systems also have a huge impact on energy, especially on oil recovery in the pre-salt area off the marine coast of Brazil.

Therefore, the 5th BR-InterPore served as a new Brazilian forum for discussing on advances and disseminate knowledge for the understanding, description, and mathematical and modeling foundations of natural and industrial porous media systems in the lines of InterPore, <https://www.interpore.org/>. The Brazil InterPore Chapter was created on October 20, 2014 and the Mission of BR-InterPore in the lines of the same general InterPore mission statement, as published on the InterPore website <http://www.interpore.org/>

Fulfillment of the BRAZIL INTERPORE CHAPTER MISSION and supporting strategic goals were also accomplished in the 5th Brazil InterPore Chapter Meeting through the action items:

1) Spread the Brazilian Chapter and InterPore to Academia and Industry in BRAZIL, but in close connection with the International Interpore community as well. We had 315 participants from Brazil in the 5th BR-Interpore meeting in 2022 and in contrast 166 participants during the 4th BR-InterPore meeting.

2) Continuous improvement of knowledge-sharing national/international forums for exchanging ideas and expertise on natural and industrial porous media systems. In total, we had 222 participants from 21 countries around the world in the 4th BR-Interpore meeting, while 366 participants from 19 countries in the 5th BR-InterPore meeting.

Last, but not least, it is with great pleasure we announce that in 2023 the Brazilian Synchrotron Light Laboratory (LNLS) <https://www.lnls.cnpem.br/home/> will host the 6th InterPore Brazilian Chapter Meeting (totally in person!). The LNLS is located in Campinas City, in the São Paulo State (Southeast Region of Brazil), in the first or second week of August 2023. The city is home to State University of Campinas (UNICAMP – <https://www.unicamp.br/unicamp/english>). Everyone is invited to join us next year!

We hope to see you at 6th BR-InterPore next year in 2023!

Kind regards,
Eduardo Abreu,
On behalf of the Brazil Interpore Chapter