IX Workshop on Porous Media – Petroleum Science and Engineering

Science and Petroleum Engineering Lab (LCPetro) - Salinópolis /UFPA

Belém – March 04, 2020 and Salinópolis/PA – March 05-06, 2020

The Workshop on Porous Media – Petroleum Science and Engineering covers different approaches on the study of porous media, with focus in oil recovery and production enhancement. The workshop aims to consolidate the network of researchers involved in the topics of acidizing, digital rocks, and correlated.

Workshop Agenda

04/03 (WED) - 14:00 - 18:00 - Belém/PA – Location: Instituto de Geociências;
05/03 (THU) - 14:00 - 18:00 - Salinópolis/PA – Location: Hotel Solar;
06/03 (FRI)- 8:00 - 18:00 - Salinópolis/PA – Location: Hotel Solar;

Shuttle Buses Avaliable

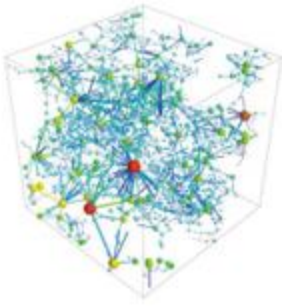
Belém x Salinópolis - 05/03 (THU) - 08:30 am (Duration~4 hours)
Salinópolis x Belém - 07/03 (SAT) - 08:30 am (Duration~4 hours)

Topics will include:

- Carbonate Acidizing
- Sandstone Acidizing
- Well Cementing
- Magnetic Resonance Imaging (MRI)
- MicroCT
- Digital Rock
- Mathematical Analyses
- Reactive Flow in Porous Media
- Multiphase flow in Porous Media
- Fluid-Solid interaction
- Reservoir Engineering

Confirmed Speakers / Area

Anderson Ramos – UFPA/Mathematical Applied to Porous Media
Bernd Foerster – USP/- Magnetic resonance imaging (MRI)
Carolina Barros - UFPA/ Petrophysics
Edson Araújo – UFPA / Reservoir Management/Reservoir Engineering
Elton Montrazi – USP/ diffusion in porous media using NMR
Fernando Paiva - USP/ Wormholes imaging and simulation
Gustavo Oliveira – UFPB/ Reservoir Engineering, characterization and well placement
João Carvalho – UFPA/ hydrodynamic and transport modeling, oceanography;
José Jadson – UFPA/ Petrophysics
Júlio Freitas – UFRN / Well Cementing
Manoel Silvino Batalha – UFPA /Applied Mathematics/CFD
Mariane Barsi Andreeta – USP/ Digital Porous Media through Complex Network
Mateus Palharini Schwalbert – PETROBRAS / Well Stimulation
Moisés Dantas – UFPB/ Reservoir Engineering, characterization and well placement
Pedro Aum - UFPA / Well Stimulation Experimental;
Tito Bonagamba – LEAR/USP - Porous Media NMR & MicroCT
Yanne Gurgel – UFAM/Transport Phenomena Simulation in Porous Media



Organized by LCPetro (UFPA)