

I WORKSHOP ON POROUS MEDIA

Local: Sala Celeste – IFSC/USP

04/16/2016 – 04/17/2016

Schedule	Talks	Saturday - April 16		Sunday - April 17	
Opening		9:00 – 9:20	Opening	9:00 – 10:00	Talk 6
Talk 1	<i>Wetting phenomena at the nanoscale</i>	9:20 – 10:00	Visit Laboratory	10:00 – 11:00	Talk 7
Talk 2	<i>Nuclear spin diffusion in porous media - a computational approach of NMR</i>	10:00 – 10:20	Coffee-Break	11:00 – 11:20	Coffee-Break
Talk 3	<i>Topological study of porous media through μCT imaging and complex networks</i>	10:20 – 11:20	Talk 1	11:20 – 12:20	Talk 8
Talk 4	<i>Morphological analysis of digital rock samples</i>	11:20 – 12:20	Talk 2	12:20 – 12:40	Closing
Talk 5	<i>Study of reservoir rocks acidification process by NMR and X-ray Microtomography</i>	12:20 – 14:20	Lunch	12:40 – 14:40	Lunch
Talk 6	<i>NMR study of Brazilian siliciclastic reservoir analogues rocks</i>	14:20 – 15:20	Talk 3		
Talk 7	<i>One-dimensional T_2-filtered $T_2 \times T_2$ NMR exchange experiment</i>	15:20 – 16:20	Talk 4		
Talk 8	<i>Probing actual pore sizes downhole using restricted diffusion</i>	16:20 – 17:00	Talk 5		
Closing		19:00 – - - -	Dinner		