

4th International Workshop on Complex Physical Phenomena in Materials

HOTEL ARMAÇÃO - Porto de Galinhas - PE, Brazil, February 22-25, 2016



The general scope of the workshop: Scientific talks and posters on flow and dynamics of soft and complex matter, such as multi-component complex fluids, drops, emulsions and nano-fluids, in microfluidic laboratory or environmental settings. The relation between macroscopic flow patterns and underlying structures at smaller scales will be in focus. The topics are in particular relevant for energy and environment related applications such as natural fluid flow or oil-recovery including EOR.

Confirmed speakers:

Antonio Azevedo (UFPE-Recife, Brazil)
Aurora Pérez Gramatges (PUC-Rio de Janeiro, Brazil)
Caetano R. Miranda (Univ. Sao Paulo, Brazil)
Koiti Araki (Univ. Sao Paulo, Brazil)
Luca Moriconi (UFRJ-Rio de Janeiro, Brazil)
Marcio Carvalho (PUC-Rio de Janeiro, Brazil)
Mark Mineev-Weinstein (IIP-URN-Natal, Brazil)
Paulo Roberto de Souza Mendes (PUC-Rio de Janeiro, Brazil)
Thereza A. Soares (UFPE-Recife, Brazil)
Heloisa Bordallo (Univ. Copenhagen, Denmark)
Francoise Brochard (Inst. Curie, Paris, France)
Patrick Tabeling (ESPCI-ParisTech/IPPG, Paris, France)
Josef Breu (Bayreuth Univ., Germany)
Andreas Carlson (Univ. Oslo, Norway)
Arne Skjeltorp (Inst. for Energy Tech./Univ. Oslo/GiaMag Technologies, Norway)
Paul Dommersnes (NTNU-Trondheim, Norway)
Rita de Sousa Dias (NTNU-Trondheim, Norway)
Aldo Jesorka (Chalmers Univ.-Göteborg, Sweden)
Erik Luijten (Northwestern Univ., USA)
Henri van Damme (MIT, USA)
Irep Gozen (Harvard Univ. USA)
Jaakko Timonen (Harvard Univ., USA)
Xiang Cheng (Univ. Minnesota, USA)

Organizers:

Jon Otto Fossum (NTNU-Trondheim, Norway)
Kenneth D. Knudsen (Inst. for Energy Tech., Norway)
Giovani Vasconcelos (UFPE-Recife, Brazil)
Romulo Tenorio (CNEN/CRCN-Recife, Brazil)
Wilson Barros (UFPE-Recife, Brazil)

Practical information to participants: The 4 day workshop starting at 3 pm on Monday February 22nd 2016, and ending at 1 pm on Thursday February 25th 2016, will take place in Hotel Armação, at the beach in the beautiful village of Porto de Galinhas which is located about 50 km south of Recife, Brazil. (www.hotelarmacao.com.br). Flights directly to Recife from Europe are most easily done by airline TAP via Lisboa, or directly from USA by American Airlines via Miami. Recife may be also be reached from Europe or USA or other locations via several alternative routes.

For further information about the workshop, and for submissions of contributions, contact Jon Otto Fossum at: jon.fossum@ntnu.no. Registration deadline for submission of contributed abstracts is February 1, 2016. Submissions must include title + coauthors/affiliations + ½ page abstract, and wish for oral or poster presentation.