

12th I²plus Seminar

Organizer: Research Institute for Science & Technology
International Research Division of Interfacial Thermo-Fluid Dynamics



RIST TUS
Research Institute for Science & Technology

- **Date:** **14:00 ~ 15:30**
 January 14th, 2014
- **Place:** **ME Meeting Room (2F, #2 Bldg.)**
- **Speaker: Dr. Jorge PEIXINHO**
 (CNRS and Universite du Havre)
- **Topic (keywords):** **turbulence, transition,**
 complex fluids, hydrogel particles,
 polymer, viscoelastic flow.

Recent publications:

- "Effect of the number of vortices on the torque scaling in Taylor-Couette flow" *JFM* **748**, 756 (2014)
- "Water evaporation in silica colloidal deposits" *J. Colloid & Interface Sci.*, **408**, 2006 (2013)
- "Free surface flow between two horizontal concentric cylinders" *Euro. J. Phys. E*, **35**, 19 (2012)
- "Rheology of hydrate forming emulsions" *Langmuir*, **26**, 11699 (2010)

