Contribution ID: 46 Type: Invited

Views on confined fluids resulting from a 20-year collaboration with Bernhard Frick

Thursday, 13 October 2022 10:30 (30 minutes)

The physics of nanoconfined fluids is complex and must be approached from several complementary angles. Therefore, effective collaboration is undoubtedly the keystone of a successful study in this field. Over the past 20 years, I have benefitted from Bernhard's invaluable expertise in both neutron scattering methods and confinement effects. Besides being a unique personal experience, sharing his path in science has led to significant scientific realizations. This talk aims to summarize the scientific progress achieved through our joint work on a variety of confined systems, encompassing glassforming fluids, liquid-crystals, discotics, binary mixtures, and water.

Primary author: MORINEAU, Denis (Institute of Physics of Rennes, CNRS-University of Rennes 1)

Presenter: MORINEAU, Denis (Institute of Physics of Rennes, CNRS-University of Rennes 1)

Session Classification: Talks dedicated to Bernhard Frick

Track Classification: Contributions