Session Title: [WeD2] Liquids and Dynamics
Date and Time: July 12 (Wednesday) / 14:30-16:00
Place: Room D (1F)
Session Chair: Moon Park (POSTECH, Korea)
Arantxa Arbe (Centro de Física de Materiales, Spain)

WeD2-1 14:30-14:45
Deuteration and Partial Deuteration for the Investigation of the Dynamics of Ionic Liquids
Rolf Hempelmann
Transfercentre Sustainable Electrochemistry, Germany

WeD2-2 14:45-15:00
Effects of Hydrotropic Salt on the Dynamics of Cationic DTAB Micelles
V. K. Sharma¹, H. Srinivasan¹, S. Mitra¹, V. Garcia Sakai², and R. Mukhopadhyay¹
¹BARC, India, ²Rutherford Appleton Laboratory, UK

WeD2-3 15:00-15:15
The Molecular-Level Mechanism Underlying Magnetic Effects in the Magnetic Room-Temperature Ionic Liquid [BMIM][FeCl₄]
Antonio Benedetto¹,², Jan Embs², and Pietro Ballone³
¹Univ. College Dublin, Ireland, ²PSI, Switzerland, ³Norwegian Univ. of Sci. and Tech., Norway

WeD2-4 15:15-15:30
Influence of H-Bonding on Dynamical Properties of Ionic Liquids
Juan Francisco Mora Cardozo¹, Tatsiana Burankova¹, Jacques Ollivier², Bernhard Frick², and Jan P. Embs¹
¹PSI, Switzerland, ²ILL, France

WeD2-5 15:30-15:45
Isomorphs in Glass-Forming Liquids
Henriette Wase Hansen¹, Bernhard Frick², and Kristine Niss¹
¹Roskilde Univ., Denmark, ²ILL, France