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**Neutrons for Biology. New Vistas: Monitoring Water and Hydrogen Bonds**

Mini-Symposium Organized by the

 Biological Research Centre (BRC) HAS and the

Wigner Research Centre for Physics (Wigner RCP) HAS

January 16, 2018, BRC Szeged, Hungary

**Programme**

10:30 – 10:45 Opening addresses: Ferenc Nagy (BRC, Director General) and László Zimányi (BRC, Institute of Biophysics, Director) and Introductory Remarks: Győző Garab (BRC)

10:45 – 11:05 László Rosta (Wigner RCP): Research Opportunities at the Budapest Neutron Centre and Hungarian Participation in ESS, the European Spallation Source, Lund

11:05 – 11:45 Esko Oksanen (ESS): Neutron Crystallography Structural Enzymology

11:45 – 12:00 Sándor Brockhauser (BRC, European XFEL, Schenefeld, Germany): The Operation of NMX Beamline

12:00 – 12:15 Márton Markó (Wigner RCP): ESS Beamlines – Peculiar Features

12:15 – 12:45 Jörg Pieper (Tartu University, Estonia): Structural Dynamics of Proteins and Biological Membranes

12:45 – 13:15 Gergely Nagy (Wigner RCP, ESS): Structure and Flexibility of Biological and Artificial Membrane Systems

Coffee, cakes and refreshments – self-service during the talks

13:20 – 14:50 Lunch (sandwiches, refreshments and coffee) – and free discussion

Participation is free but registration is required. Register by sending an email - containing your name and affiliation - to gyozo@brc.hu; subject: ESS

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