

LENS COLLOQUIUM

How neutrons contribute to mission-based research!

11th February 2020

Bibliothèque Solvay

Rue Belliard 137A, 1000 Brussels, Belgium

- 15:00 *Arrival of guests / refreshments*
- 15:30 **Welcome**
John Womersley: Director General, ESS
- 15:40 **Horizon Europe**
Anna Panagopoulou: Acting Director, Research and Innovation Outreach, DG Research and Innovation, European Commission
- 15:55 **Research Using Neutrons: from Quantum Computers via Cell Membranes to Cancer Treatment**
Helmut Schober: Chair of LENS; Director, ILL
- 16:10 **The Game Changer for Energy Storage: BATTERY 2030+**
Kristina Edström: Project Coordinator, BATTERY 2030+; Prof. of Inorganic Chemistry, Uppsala University
- 16:25 **Neutrons and Human Health: from Anticancer Drugs to Bone Analysis**
Maria Paula M. Marques: Molecular Physical-Chemistry R&D Group, Universidade de Coimbra, recipient of 2019 ISIS Neutron & Muon Source Society Impact Award
- 16:40 **Neutrons and Food**
Wim Bouwman: Assoc. Professor, Neutron and Positron Methods in Materials, Department of Radiation Science and Technology, Delft University of Technology
- 17:00 **Panel Discussion: Mission-based research**
Adam Tyson, Moderator: Head of Research and Industrial Infrastructures at DG Research and Innovation, European Commission
All speakers + Allan Larsson: member of Horizon Europe Climate-Neutral and Smart Cities Mission Board, former Swedish Chief Negotiator for ESS, former Swedish Finance Minister
- 17:50 **Photo Opportunity**
All LENS directors and DG RTD representatives
- 18:15 **Reception & Dinner: Hotel Sofitel Brussels Europe**
Place Jourdan 1, 1040 Brussels

