



EXCELLENCE SEMINAR

MARCH 8 (15:30-17:00) 2022

AGENDA

15:25 – 15:30	<i>Welcome to join via Zoom to ensure your connection!</i>	
15:30 – 15:35	Introduction	Kristina Edström, BATTERY 2030+, UU
15:35 – 15:50	Presenting speaker	Isidora Cekic-Laskovic, BATTERY 2030+, Forschungszentrum Jülich
15:50 – 16:35	Excellence seminar: Accelerating battery characterisation using neutron & synchrotron techniques: why and how? The case of silicon anodes for Li-ion batteries.	Sandrine Lyonnard, The French Alternative Energies and Atomic Energy Commission (CEA)
16:35 – 16:45	Q&A	Sandrine Lyonnard, The French Alternative Energies and Atomic Energy Commission (CEA)
16:45 – 16:55	Summary	Isidora Cekic-Laskovic, BATTERY 2030+, Forschungszentrum Jülich



Sandrine Lyonnard is Research Director (equ. Full Prof) at CEA-IRIG in Grenoble and deputy head of the Functional Materials Synthesis, Structure and Properties (STEP) lab gathering 20 permanent staff researchers on energy topics, from photovoltaics to fuel cells and batteries. She is a soft matter physicist specialized in the study of structure-transport interplay in nanostructured, hierarchical and ionic materials. Her research is dedicated to the development of scattering, imaging and spectroscopic ex-situ, in-situ and operando techniques at Large Scale Facilities for the characterization of fuel cell and battery components and systems.

