



## **Connecting Industrial R&D Staff to State-of-the-Art Neutron Methods**

### **2<sup>nd</sup> Webinar: Nanoscale to Microscale Structural Analysis with Neutrons**

04 November 2020 at 15:00 (CET)

*Dr. Judith Houston, European Spallation Source*

*Instrument Scientist for LOKI*

Dr. Houston was born and raised in Northern Ireland, and later England. In 2012, she completed her combined bachelor and master degree in Chemistry between Newcastle, England and Burlington, Vermont, USA. She then moved to Dublin in the Republic of Ireland where she completed her doctoral studies in 2016.

For two years she was instrument scientist/post-doctorate on the SANS beamline, KWS-2, at the Jülich Centre for Neutron Science in Garching, Germany. Finally, in 2018, Judith moved to Sweden to join the team constructing the SANS instrument, LoKI, as an instrument scientist.

Her own research focuses on studying self-assembled systems of conjugated polymer, biomaterials and surfactants for smart materials, photovoltaic devices and biomedical applications.

