



# DGK Jahrestagung 2021

## Wednesday 17 March 2021

### Advanced instrumentation and data analysis - <https://desy.zoom.us/j/95833725489> (10:15-11:45)

**-Conveners: Martin Meven**

time	[id] title	presenter
10:15	[80] Clamp Cells for High Pressure Neutron Scattering at Low Temperatures and High Magnetic Fields at the MLZ	EICH, Andreas
10:35	[51] The New PHOTON III Detector with Photon Counting in Mixed-Mode Detection	ADAM, Martin
10:55	[64] Giant Supramolecules Meet Synchrotron Radiation: Experience with DESY P11 and P24 Beamlines	Dr VIROVETS, Alexander
11:15	[5] First user experiments of the PERCIVAL soft X-ray imager	CORREA MAGDALENA, Jonathan

### Advanced instrumentation and data analysis - <https://desy.zoom.us/j/95833725489> (15:15-16:35)

**-Conveners: Manuel Hinterstein**

time	[id] title	presenter
15:15	[85] New polarized neutron diffraction setup for precise investigations of magnetic structures up to 8 T at the MLZ	HUTANU, Vladimir
15:35	[127] Neutron protein crystallography at the Heinz Maier-Leibnitz Zentrum (MLZ): New developments and recent application examples	SCHRADER, T. E.
15:55	[130] Diffractometer portfolio at FRM II neutron source: status and perspectives	Dr SENYSHYN, Anatoliy
16:15	[90] Single Crystal Diffraction Experiments under High Pressure with Hot Neutrons at MLZ	Dr MEVEN, Martin