



# DGK conference 2022

## Thursday, 17 March 2022

### Crystal Physics (09:00 - 10:40)

-Conveners: Matthias Zschornak

time	[id] title	presenter
09:00	[59] Magnetic spin dynamics in Mn-hureaulite	Prof. PARK, SoHyun
09:20	[137] Potential new vortex phase in antiferromagnetic incommensurate magnet Ba <sub>2</sub> CuGe <sub>2</sub> O <sub>7</sub>	Mr DEMBSKI-VILLALTA, Michał
09:40	[106] Characterization and magnetic study of new oleic acid-coated Gd-Sm-Er-doped Co-Nanoferrite CoFe <sub>1,6</sub> Er <sub>0,6</sub> Gd <sub>0,6</sub> Sm <sub>0,1</sub> O <sub>4</sub>	OULHAKEM, Oussama
10:00	[151] Current-induced self-organisation of mixed superconducting states	BREMS, Xaver Simon
10:20	[80] Incommensurately modulated structure and phase transitions in K <sub>4</sub> CaSi <sub>6</sub> O <sub>15</sub>	LIU, Hang