



# DGK Jahrestagung 2021

## Wednesday 17 March 2021

### Inorganic functional materials - <https://desy.zoom.us/j/97589356644> (10:15 - 11:45)

-Conveners: Thomas Doert

time	[id] title	presenter
10:15	[50] Thermo- and Photo-induced Spin Crossover in a novel 2x2 iron (II) Grid. Crystallography and Photocrystallography studies	Dr VELAZQUEZ GARCIA, Jose
10:35	[57] Bandgap tuning in ZnGeN <sub>2</sub> : Effective cation disorder control through oxygen incorporation.	Dr BRETERNITZ, Joachim
10:55	[66] Ab initio structure determination of two new titanium phosphates synthesized via molten salt synthesis.	Dr PETERSEN, Hilke
11:15	[18] Dynamic disorder of fluoride anions in all-silica zeolites: Enhancing understanding with DFT-based molecular dynamics simulations	Dr FISCHER, Michael

### Inorganic functional materials - <https://desy.zoom.us/j/97589356644> (15:15 - 15:55)

-Conveners: Thomas Doert

time	[id] title	presenter
15:15	[69] STRUCTURE-AMMONIA SENSING PROPERTY CORRELATION IN Sn <sub>1-x</sub> V <sub>x</sub> O <sub>2</sub> MESOPOROUS NANOPARTICLES	Mr CHAKRABORTY, Nirman
15:35	[92] Analyzing Order of Light Anions in LiLa <sub>2</sub> NH <sub>2</sub> O by Neutron and X-Ray Powder Diffraction and Spectroscopy	ZAPP, Nicolas