



# DGK conference 2022

## Tuesday, 15 March 2022

### Solid State and Materials Chemistry I (14:20 - 16:00)

-Conveners: Oliver Oeckler

time	[id] title	presenter
14:20	[147] Mullite-type materials: Introducing a new structure-type for the design of high-entropy oxides	Dr KIRSCH, Andrea
14:40	[21] SFCA-I-type solid solutions in the system CaO-Fe <sub>2</sub> O <sub>3</sub> -FeO-Al <sub>2</sub> O <sub>3</sub> – structural investigations on an iron-ore sintering phase	KAHLENBERG, Volker
15:00	[108] Influence of water on the high-pressure behavior of silica glass	HERRMANN, Markus
15:20	[74] Determination of the crystal structure of magnesium stearate hydrate using micrometre size single crystals	REKIS, Toms
15:40	[75] Structure of UO <sub>2</sub> at low temperatures	KRAFT, Nikolas