



# DGK conference 2022

## Monday, 14 March 2022

### Biocrystallography: Enzymes (14:30 - 16:10)

-Conveners: Wulf Blankenfeldt

time	[id] title	presenter
14:30	[214] The structural basis of orotidine-5'-phosphate decarboxylase catalysis: Ground-state destabilisation by electrostatic repulsion is not a driving force	TITTMANN, Kai
14:50	[81] The crystal structure of phospholipase PlaB from Legionella pneumophila reveals the basis of tetramerization-dependent inactivation by a central metabolite	BLANKENFELDT, Wulf
15:10	[217] Structures of a DYW domain shed first light on a unique plant RNA editing regulation principle	Mr WEBER, Gert PALM, Gottfried
15:30	[87] The crystal structures of post-reactive states of 2'-5'-oligoadenylate synthetase provide new insights into the mechanism of the innate immune signaling	Mr KATS, Pavel
15:50	[215] Structural characterization of reaction intermediates of the copper-dependent formylglycine-generating enzyme	SEEBECK, Florian