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## e-Bürgenstock 2021 Presidents meet Young Fellows Thursday, May 6, 2021 – Online Event

### Junior Scientists Participation Fellowship – Urs Gellrich

Urs studied chemistry at the Albert Ludwigs University in Freiburg where he also obtained his Ph.D. under the guidance of Prof. Bernhard Breit, working in the field of self-assembling ligands for rhodium-catalyzed hydroformylations. After postdoctoral training with Prof. David Milstein at the Weizmann Institute of Science, Israel, Urs joined 2017 the Justus Liebig University Giessen in Germany to start his independent career as a Liebig fellow of the Fonds of the chemical industry (FCI). Since 2019, Urs is an Emmy Noether research group leader of the German Research Foundation (DFG). His research focuses on the computational design and the synthesis of novel metal-free systems for bond activation and catalysis. The research group of Urs developed a distinctive class of intramolecular frustrated Lewis pairs (FLPs) that are capable of activating strong chemical bonds and applied these FLPs in transition metal-free catalysis.

In 2020, Urs was awarded the ADUC prize of the German chemical society (GDCh) and the Dr.-Herbert-Stolzenberg award of the JLU Giessen for establishing an independent research line.