A new lead in FAIR data

SIMPLAIX – an interdisciplinary research initiative at HITS – has been launched. The computational chemists from HITS and researchers from all over the world, including 13 groups working on organic and inorganic materials, aim to develop unconventional materials and to contribute to the Sustainable Development Goals (SDGs).

**Digital tools for effective virus research**

The development of new drugs or plant-based therapies for virus infections is often impeded by the small number of existing tools for describing and analyzing viral data. There is a need for powerful technologies that can help researchers to understand how viruses interact with their environment.

**Newcomers to the SIMPLAIX research group**

Research aims to establish unconventional properties of materials for targeted applications in catalysis, drug delivery, and more. The CCC research group at HITS works on the development of new materials, with a focus on functional materials and the interplay of structure and function.

**New postion: Acting group leader in the MBM group**

Dr. Ganna Gryn’ova has been selected for funding. She is one of the 13 successful applicants of the H2020 Marie Skłodowska-Curie Actions (MSCA) programme.

**New position: Acting group leader in the MMG group**

The initiative was launched in October 2021. It is funded by the Klaus Tschira Foundation and supported by the Computational Chemistry Initiative at HITS (CC) and Heidelberg University. During the initiative, new evolutionary schemes and tools will be developed that will be applied to real-world problems.

**What is SIMPLAIX called?**

SIMPLAIX is a call for proposals and aims to identify gaps in the current understanding of viral disease and to create new tools to address them. The initiative is open to researchers from all over the world and will provide funding for up to 13 projects.