



# Young Researchers Symposium

**Wednesday, 2nd of November 2022, lecture hall C2**

14:00 Welcome (Prof. Dr. Johannes Neugebauer)

Session I, chaired by Prof. Dr. Nikos Doltsinis

14:05 - 14:40

**Dr. Karin Kleiner**

*The electronic structure of Energy storage and conversion Materials and what we can learn from theory*

14:40 - 15:15

**Dr. Diddo Diddens**

*Molecular Modeling of Ionic and Electronic Processes in Battery Electrolytes*

15:15 - 15:50

**Dr. Thorsten Deilmann**

*Excitons and trions in two-dimensional semiconductors*

15:50 - 16:20

Coffee break

Session II, chaired by Prof. Dr. Oliver Koch

16:20 - 16:55

**Prof. Dr. Marcel Bermudez**

*Elucidating Complex Protein Functions by Computational Simulations*

16:55 - 17:30

**Dr. Saeed Amirjalayer**

*Multiscale Investigations of Dynamic Phenomena in Responsive Materials*

17:30 Closing (Dr. Martin Korth)

Open end pretzels & beer