We cordially invite you to the IST Austria workshop on **Future Directions in Chemistry: From Biology to Advanced Materials.** The workshop aims to achieve an overview of some of the latest developments in chemistry. Topics include active research areas in catalysis, chemical biology, energy, organic chemistry, and polymer/supramolecular chemistry. The workshop will give an overview of where we are today and what might be expected from future research.

Our speakers on September 29 are (in alphabetical order):

- **Alberto Credi**, University of Bologna  
  **Talk title:** Playing with Molecular Rings and Strings: New Directions for Nanoscale Switches, Machines and Motors

- **Clare P. Grey**, University of Cambridge  
  **Talk title:** TBA

- **Matthew Kanan**, Stanford University  
  **Talk title:** Chemistry for Solving the Carbon Problem

- **Mercouri Kanatzidis**, Northwestern University  
  **Talk title:** 2D and 3D Halide Perovskites: Remarkable Semiconductors

- **Rafal Klajn**, Weizmann Institute of Science  
  **Talk title:** Self-assembly as a Tool to Construct New Materials from Nanoparticles

- **Tanja Weil**, MPI for Polymer Research  
  **Talk title:** TBA

Our speakers on September 30 are (in alphabetical order):

- **Avelino Corma**, Polytechnic University of Valencia  
  **Talk title:** Design of Materials and Solid Catalysts by Bioinspiration

- **Ben Feringa**, University of Groningen  
  **Talk title:** Dynamic Molecular Systems: From Switches to Motors

- **Donald Hilvert**, ETH Zurich  
  **Talk title:** Evolving Virus-like Nucleocapsids from a Bacterial Enzyme

- **Frank Glorius**, University of Münster  
  **Talk title:** NHCs on Surfaces and Imidazolium Salts in Membranes – Reaching the Next Level

**Wed, September 29, 2021 09:00am - Thu, September 30, 2021 03:00pm**  
IST Austria Campus Online/Raiffeisen Lecture Hall

This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: [https://ist.ac.at/en/campus/how-to-get-here](https://ist.ac.at/en/campus/how-to-get-here) The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.
• **Wilhelm T.S. Huck**, Radboud University
  - Talk title: *On the Origins of Chemical Evolution*

• **Corinna Schindler**, University of Michigan
  - Talk title: TBA

Please register at: [www.ist.ac.at/fdic2021](http://www.ist.ac.at/fdic2021) until September 22, 2021

Please find the program at: [https://chemistry-symposium-2021.pages.ist.ac.at/welcome/schedule/](https://chemistry-symposium-2021.pages.ist.ac.at/welcome/schedule/)