



Dear Colleagues,

It is with pleasure that we invite you for the **18th European Conference on Solid State Chemistry** (ECSSC 2021) to be held in Prague, Czech Republic, on August 15 – 20, 2021.

Solid state research and topic of the (ECSSC 2021) are a combination of chemistry, physics, crystallography and engineering that aims at synthesis, design and evolution of solid functional materials with extended structures and interesting chemical or physical properties. As systems, this includes ceramics, heterogeneous catalysts, electrode and battery materials, semi- and superconductors, photocatalysts, sensors, pigments, luminescent substances and much more. Recently, especially materials for better energy efficiency are amongst the most investigated systems. Also, the question of resources and renewables has become prominent for materials research. Solid materials are often inorganic chemicals (like oxides, chalcogenides, silicates, halides, borides, intermetallics), but the methods and models that are used for characterization, analysis and description of the substances come from physical chemistry, physics or crystallography. Synthetic methods include molecular and ceramic routes. An increasing role is attributed to theory both for prediction and understanding as well as for modelling and tuning of materials.

We look forward to seeing all of you in Prague in August 2021

Prof. Tomáš Wágner

Chairman of the ECSSC 2021 conference





Nothing will persist forever, unless it is solid

ORGANIZED BY

Faculty of Chemical Technology University of Pardubice, Czech Republic
and University of Chemistry and Technology, Prague, Czech Republic



IMPORTANT DATES AND DEADLINES

Website and on-line pre-registration opened	January, 2020
Call for papers	September, 2020
On-line registration opened	January 1, 2021
Abstracts submission deadline	January 31, 2021
Preliminary programme	April 30, 2021
Final programme	July 1, 2021



Venue | www.techlib.cz/en

The conference will take place in **The National Library of Technology**, the largest and the oldest library of technical literature in the Czech Republic. Housed in a modern, ecological building situated in the heart of the Dejvice engineering and technology campus, NTK serves as a social and cultural centre, with frequent lectures, educational tours, events, and exhibitions.