9th Meeting on CHEMISTRY & LIFE

for Sustainable Future

When

12–13 September 2024

Where

Faculty of Chemistry
Brno University of Technology
Purkyňova 118, 612 00 Brno, Czech Republic

https://www.fch.vut.cz/en/chl/conference

The 9th annual Chemistry & Life conference, this year with the motto **"for a sustainable future"**, will take place at the **Faculty of Chemistry, Brno University of Technology, on 12–13 September 2024**. This year's conference focuses on modern trends in sustainable chemistry, chemical and materials technology and biotechnology.

As the motto of the conference suggests, the intention of this year's conference is to reflect on the main aspects of chemistry and related sciences in the context of the current challenges facing not only the chemical industry but also modern human society as a whole.

An equally important ambition of the conference is also to provide a space for a close contact between academia and industrial partners in the form of a moderated discussion at the Industry Forum, which forms a separate part of the conference programme.

Two sessions, main topics:

Waste Valorisation for a Sustainable Future: Chemistry, Biotechnology and Materials

- Chemistry and technology for sustainable materials – production, processing and use
- Chemistry and environmental sustainability
- Biochemical and biophysical technologies

Current Progress in Electron Technologies for a Sustainable Future

- Materials design and synthesis
- Organic, bio and photoelectronics and other electron technologies
- Applied photochemistry

Plenary speakers:

prof. Chien-Hsiang Chang
Department of Chemical Engineering, National Cheng Kung University, Tainan, Tchaj-wan
Catanionic systems for a sustainable future: applications as drug carriers

univ. prof. Niyazi Serdar Sariciftci
Institute of Physical Chemistry, Johannes Kepler University, Linz, Austria
Towards sustainable fuels created by CO2 recycling

prof. Izabela Radecka
Faculty of Science and Engineering, University of Wolverhampton, Wolverhampton, United Kingdom
From trash to treasure – importance of microbes in circular economy

Jan Skoček, Ph.D.
Heidelberg Materials, Leimen, Germany
Via CO2 mineralization towards circular concrete and cement

Conference fees:

Regular participant	200 EUR
Student/PhD student	150 EUR

Deadlines:

1 April 2024 Registration open
15 June 2024 Abstract submission
31 July 2024 Conference fee payment

Contact:

conference@fch.vut.cz