



9th Meeting on **CHEMISTRY & LIFE** for Sustainable Future

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

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

12–13
September
2024

When

Where

**Faculty of Chemistry
Brno University
of Technology**

Purkyňova 118, 612 00 Brno,
Czech Republic

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



Plenary speakers:



prof. Chien-Hsiang Chang

Department of Chemical Engineering, National Cheng Kung University, Tainan, Tchaj-wan
Cationic 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

