

Czech Chemical Society Lecture

Thursday, November 6, 2025, 14:00

University Campus Bohunice, Kamenice 5, Building B11 / room 132

Green chemistry and catalysis as a key to unlocking its potential

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Green chemistry and its principles allow for effectively increasing the sustainability and environmental acceptability of chemical technologies.

One of the central principles is catalysis, whose impact positively reflects in a wide range of the twelve fundamental principles of green chemistry. The lecture will focus on discussing catalysis as one of the main driving forces of the development of chemical technologies toward sustainability. The benefits of catalysis and catalyst development will be illustrated with examples from both industrial and scientific research practices.