



FACULTY OF SCIENCE  
Charles University

School of Chemistry, Faculty of Science,  
Charles University invites for the lecture

# Quo Vadis Chemistry

## Mining with Gold: A Journey Towards Sustainability



which will be delivered by

**Professor Steven P. Nolan**

from Department of Chemistry,  
Ghent University, Belgium

**on September 30, 2024 at 15:40**

the Lecture Hall CH2 at the School of Chemistry, Faculty of Science, Hlavova 8

**Gold!** A cry dating back to various gold rushes. This simple word has provoked and still provokes various emotions in us. Our fascination with gold continues today from its use in jewelry to silly, yet fascinating TV shows, about earth moving equipment digging up various landscapes in search of nuggets. From this synthetic chemist's perspective, gold has permitted the discovery of countless treasures. The reasons behind the interest in gold chemistry and catalysis will be presented as well as the inner workings of chemical transformations enabled by gold.

