



**Multidisciplinary
International School of
Nanobiomaterials
Engineering of knowledge**

Short Course on Nanostructured Polymer Materials

24-28 August 2023, Lodz, Poland

MINE of knowledge is a project running in a frame of Spinaker program dedicated for **PhD and graduate students** all over the world. We would like to invite you to center of Poland to Lodz University of Technology for the Intense International Educational Program in Nanoscience and Nanotechnology.

Lectures:

Cristina Elizetxea Ezeiza	<i>Sustainability in polymer material synthesis and circularity aspects</i>
Jens Gaitzsch	<i>Soft skill training</i>
Jean-François Gérard	<i>Bioinspiration for designing polymer-based materials</i>
Rebecca Hernandez	<i>Polymer hydrogels: crosslinking strategies, rheological properties and 3D printing</i>
José Kenny	<i>Development, processing and characterization of bio-nano polymer composites</i>
Klaus Müllen	<i>Small or large, 1D or 2D - synthesizing organic electronic</i>
Francesca Nanni	<i>3D and 4D printing of biosourced polymers</i>
Jiří Pflieger	<i>Current trends in polymers for electronics and photonics</i>

We offer:

- fellowships for travel and accommodation
- 3 ECTS points
- interesting lectures with outstanding specialists
- practical exercises partly conducted by experienced tutors from industry
- poster sessions
- panel discussion
- the opportunity to meet Polish culture and the unusual atmosphere of Lodz

Registration opens in February 2023 at <https://mine.p.lodz.pl/>



**Lodz University
of Technology**

MAIN ORGANIZER

Lodz University of Technology,
Faculty of Chemistry,
Department of Molecular Physics,
Zeromskiego 116, 90-924 Lodz, Poland

CONTACT

Phone: (+48) 42 631 32 05
Email: mine@info.p.lodz.pl
Website: <https://mine.p.lodz.pl/>



AUSPICES



**Rector of Lodz University
of Technology (TUL)**



**Dean of Faculty
of Chemistry, TUL**



**European
Funds**
Knowledge Education Development



**Republic
of Poland**



**POLISH NATIONAL AGENCY
FOR ACADEMIC EXCHANGE**

European Union
European Social Fund

