

TOPICS

Mechanical, thermal and separation processes
Reaction engineering
Process analysis, synthesis and design
Materials and products development
Biochemical engineering
Environmental engineering
Applied chemistry

AUSPICES

Ministry of Science and Education
University of Zagreb
Croatian Academy of Engineering
Croatian Engineering Association

PLENARY LECTURERS

IVAN ĐIKIĆ

Institute of Biochemistry II
Goethe University Medical Faculty, Germany

- **PROXIDRUGS – razvoj novih i djelotvornijih lijekova**

MARKUS LADE

Vice President, Siemens Water Technology, Germany

- **Industry 4.0 – Industry Revolution & Digital Transformation**

INVITED LECTURERS

MICHAËL TATOULIAN

Chimie ParisTech-PSL Université Paris, France

- **Plasma flow chemistry: an innovative tool to engineer chemical reactions in liquids**

JAKOV MIHALJEVIĆ

Director of Development, INA, d.d., Zagreb, Croatia

- **Engineering, Economics or Management? What is the most important and your choice?**

BORIS ZIMMERMANN

Faculty of Science and Technology
Norwegian University of Life Sciences, Norway

- **Applications of vibrational spectroscopy in microbial biotechnology**

MARIJA ĆOSIĆ

University of Split
Faculty of Chemistry and Technology

- **Utjecaj djelovanja ultrazvuka u šaržnom kristalizatoru na kinetiku nukleacije i rasta kristala**

PETAR KASSAL

University of Zagreb
Faculty of Chemical Engineering and Technology

- **Nanoparticle-based conductive inks for inkjet printing of planar electrodes**

JÉRÔME LE CUNFF

Xellia Pharmaceuticals, Zagreb, Croatia

- **Problem solving in the pharmaceutical industry, 3 case studies**

XIV Meeting of Young Chemical Engineers

www.fkit.unizg.hr/smlki

S+M(L)=KI¹⁴

24th and 25th
February
2022

Faculty of
Chemical
Engineering and
Technology
Zagreb

CONTACT

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FOREWORD

Best poster presentations and the best oral presentation will be awarded financially.

ORGANIZERS

Croatian Society of Chemical Engineers
Faculty of Chemical Engineering and Technology

SCIENTIFIC AND ORGANIZING COMMITTEE

Krunoslav Žižek, chair
Kristina Sušac, secretary

Committee Members:

Igor Dejanović, Domagoj Vrsaljko,
Dajana Kučić Grgić, Dragana Vuk,
Zvonimir Katančić, Marin Kovačić, Filip Car,
Matea Gavran, Karla Plenča

International Members of the Committee:
Thomas Grützner (DEU), Cédric Guyon (FRA),
Valerio Causin (ITA)

The official languages of the Conference are English and Croatian.

DEADLINES

Registration & abstract: **16th January 2022**
Acceptance notification: **31st January 2022**

REGISTRATION FEE

before 16 th January 2022	after 16 th January 2022
€ 65	€ 85

Payments possible until 31st January 2022.

Undergraduate and graduate students can participate free of charge.
Please send a copy of your student identification card or its equivalent to: smlki@fkit.hr

PAYMENT

HDKI, Berislavićeva 6, Zagreb, Croatia
Zagrebačka banka d. d., Trg bana J. Jelačića 10,
HR-10000 Zagreb, Croatia
IBAN: HR5323600001101367680
SWIFT/BIC code: ZABAHR2X
With notification: XIV SMLKI

Full papers of both oral and poster presentations will be considered for publication in the special edition of Chemistry in Industry journal.

Before publication, the papers will undergo a standard peer review process. Deadline for submission of full manuscripts is **8th May 2022**.

ONLINE REGISTRATION

Meetings of Young Chemical Engineers bring together young chemical engineers, colleagues from related fields and students, and provide them an opportunity to exchange ideas, results and experiences gained in industry, academia, institutes and other institutions. This scientific and professional meeting has been organized for over twenty years by the Faculty of Chemical Engineering and Technology University of Zagreb and the Croatian Society of Chemical Engineers, and this year it becomes an international meeting for the first time.

XIV Meeting of Young Chemical Engineers will be held on 24th and 25th February 2022 at the Faculty of Chemical Engineering and Technology in Zagreb.

On behalf of the Scientific and Organizing Committee, it is my pleasure to invite young chemical engineers and colleagues from related fields to participate in the conference activities and to present results of their work in a form of short oral or poster presentation.



Chair of the Scientific and Organizing Committee
Assoc. Prof. Krunoslav Žižek

<https://pierre.fkit.hr/smlki/en/registration.html>