TOPICS

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

CONTACT

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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

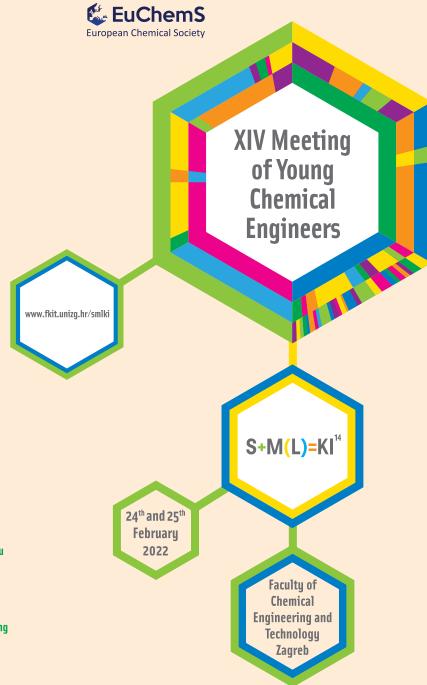
Faculty of Chemical Engineering and Technology

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



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, secretarų

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 16th January 2022	after 16th 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.

FOREWORD

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.

Krunaler AR

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

ONLINE REGISTRATION

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