

14th International Symposium on Ionic Polymerization (IP'22)

Confirmed Speakers

Keynote Lectures

KL08 - Reversing Controlled Radical Polymerization: From Polymers to Monomers



Prof. Athina ANASTASAKI
(ETH ZÜRICH, Zürich, Switzerland)

KL12 - Precision Synthesis of Various Functional Polymers via Controlled/living Cationic Polymerization - *Virtual Presentation*



Prof. Sadahito AOSHIMA
(OSAKA UNIVERSITY, Osaka, Japan)

KL22 - Pushing the Limits of NCA Polymerization: About the Synthesis of Miktoarm Star Polymers and Cylindrical Bottlebrush Copolymers with Compartmentalized Surface Functionality



Prof. Matthias BARZ
(LEIDEN UNIVERSITY, Leiden, The Netherlands)

KL13 - Poly(2-oxazoline)s: from Nucleic Acid Delivery to Oil Additives



Dr Remzi BECER
(UNIVERSITY OF WARWICK, Coventry, United Kingdom)

KL20 - Molecularly Designed Poly(2-oxazoline)s for Tuning the Properties of Biointerfaces



Dr Edmondo Maria BENETTI
(UNIVERSITY OF PADOVA, Padova , Italy)

KL05 - Using Living/Controlled Radical Polymerization in 3D Printing



Prof. Cyrille BOYER
(THE UNIVERSITY OF NEW SOUTH WALES, Sydney, Australia)

KL26 - Model-based Design of Linear, Branched and Crosslinked Polymers



Prof. Dagmar D'HOOGHE
(GHENT UNIVERSITY, Zwijnaarde (Ghent), Belgium)

KL33 - Combination of Living Cationic and Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization for Macromolecular Engineering - *Virtual Presentation*



Prof. Priyadarsi DE
(INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH KOLKATA, West Bengal, India)

KL10 - Polypeptoid Polymers by Controlled Zwitterionic Ring-Opening Polymerization: Twists and Turns

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Dr Zhang DONGHUI
(LOUISIANA STATE UNIVERSITY, Louisiana, United States)

KL09 - Biostable Polyurethanes



Prof. Rudolf FAUST
(UNIVERSITY OF MASSACHUSETTS LOWELL, Massachusetts, United States)

KL14 - Terpenes and Terpene-Based Monomers: a Treasure Chest for Biobased Materials Generated via Anionic Polymerization



Prof. Holger FREY
(JOHANNES GUTENBERG UNIVERSITY MAINZ, Mainz, Germany)

KL24 - Group Transfer Polymerisation for the Synthesis of Block Copolymers - - *Virtual Presentation*



Prof. Theoni GEORGIU
(IMPERIAL COLLEGE OF LONDON, London, United Kingdom)

KL 18 - Anionic Polymerisation, Post Functionalisation and Hydrogenation of Dienes as Replacements for Polyisobutene Dispersants



Prof. David HADDLETON
(UNIVERSITY OF WARWICK, Coventry, United Kingdom)

KL11 - Macromolecular Engineering via Polylactide Stereocomplexation



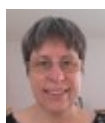
Prof. Nikos HADJICHRISTIDIS
(KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KAUST), Jeddah, Saudi Arabia)

KL16 - Novel Nanostructured Polymer Assemblies by Functional Polymers Obtained via Quasiliving Ionic Polymerizations



Prof. Bela IVAN
(RESEARCH CENTRE FOR NATURAL SCIENCES , Budapest, Hungary)

KL29 - Polyphosphoesters: a Valuable Platform for Future Applications in Health and Energy"



Prof. Christine JÉRÔME
(UNIVERSITY OF LIEGE, Liège, Belgium)

KL04 - Recent Advances in Cationic Raft Polymerization via Reversible Chain Transfer - *Virtual Presentation*

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Prof. Masami KAMIGAITO
(NAGOYA UNIVERSITY, Nagoya, Japan)

KL17 - Polymer Therapeutics via the Spontaneous Zwitterionic Copolymerisation of 2-Oxazolines



Dr Kristian KEMPE
(MONASH UNIVERSITY, Melbourne, Australia)

KL19 - Helical Polyisocyanates Synthesized by Living Anionic Polymerization Toward Peptide Mimicry



Prof. Jae-Suk LEE
(GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY, Gwangju, Korea, South)

KL34 - Biomimetic Polymers – A Cell-oriented Approach for the Design of Tailored Therapeutics



Dr Meike LEISKE
(GHENT UNIVERSITY, Ghent, Belgium)

KL25 - Reversible Transformations of Polymer Topologies through Visible Light and Darkness



Dr Evelina LIAROU
(GHENT UNIVERSITY, Ghent, Belgium)

KL01 - Aqueous Atom Transfer Radical Polymerization in Open Air



Prof. Krzysztof MATYJASZEWSKI
(CARNEGIE MELLON UNIVERSITY, Pittsburgh, United States)

KL27 - Tapered Block and Multiblock Copolymers via Statistical Anionic Copolymerization



Prof. Axel MÜLLER
(JOHANNES GUTENBERG UNIVERSITY MAINZ, Mainz, Germany)

KL30 - Sequence-Controlled Vinyl Polymers: Precision Synthesis and Functions - *Virtual Presentation*



Prof. Makoto OUCHI
(KYOTO UNIVERSITY, Kyoto, Japan)

KL03 - Lady of the Rings - Biodegradable Cyclic Polydisulfide Elastomers



Dr Judit E. PUSKAS
(THE OHIO STATE UNIVERSITY, Ohio, United States)

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KL32 - Ring-Opening Polymerization of Bio-Sourced Heterocyclic Monomers



Prof. Helmut SCHLAAD
(UNIVERSITY OF POTSDAM, Potsdam, Germany)

KL02 - Poly(2-Oxazoline)s: From New Monomers to their Combination with Other Polymer Classes



Prof. Ulrich SCHUBERT
(UNIVERSITY OF JENA, Jena, Germany)

KL31 - Kraton Polymers: from Polymer Design to Application



Dr Marianne STOL
(KRATON, Amsterdam, The Netherlands)

KL23 - Organocatalyzed Routes to Challenging (Co)polymer Structures - *Virtual Presentation*



Prof. Daniel TATON
(UNIVERSITY OF BORDEAUX, Pessac, France)

KL28 - PEO-Based Block Copolymers as Polymer Electrolytes for Lithium-Ion Batteries



Prof. Patrick THEATO
(KIT-KARLSRUHE INSTITUTE OF TECHNOLOGY, Karlsruhe, Germany)

KL21 - The Investigation of pH Responsive Switchable Protein Adsorption Properties of Poly(2-methyl-2-oxazoline) Based Coatings - *Virtual Presentation*



Prof. Yanmei WANG
(UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA, Hefei Anhui, China)

KL06 - Update on Polyphosphoesters: From Seawater-Degradable Polymers to Imaging



Prof. Frederik WURM
(UNIVERSITY OF TWENTE, Enschede, The Netherlands)

KL07 - Photochemically Generated Ionic Species for Cationic and Step-Growth Polymerizations



Prof. Yusuf YAGCI
(ISTANBUL TECHNICAL UNIVERSITY, Istanbul, Turkey)