



## Sunday, 23 April

5pm **Registration**  
*Refectoire*

6pm **Welcome Reception**  
*Refectoire*

## Monday, 24 April

8am **Registration**  
*Welcome Desk*

8:30am **Introduction**  
*Amphithéâtre Farabeuf*

8:50am **Plenary Session 1**  
*Amphithéâtre Farabeuf*

8:50am **Orthogonal, Synergistic and Antagonistic Macromolecular Photochemistry**  
»[Prof. Christopher Barner-Kowollik](#)

9:40am **Coffee Break**  
*Cloître*

10:10am **Oral Session 1-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Dr. Didier Gimes

10:10am **Poly(ethylene glycol) isomers (rPEG) as an alternative to PEG: biocompatible, highly water-soluble, non-immunogenic and amorphous polymers**

»[Prof. Holger Frey](#), Dr. Philip Dreier, Dr. Rebecca Matthes, Mr. Fabian Fuss, Mr. Julian Schmidt

10:40am **Sequence control by anionic polymerization**

»[Prof. Takashi Ishizone](#)

11:10am **Design of norbornene-ethylene-vinyl acetate/vinyl alcohol multiblock copolymers: Impact of the chain structure on the copolymer properties**

»Mr. Alexey V. Roenko, Ms. Olga A. Adzhieva, Dr. Roman Yu. Nikiforov, Dr. Nikolay A. Belov, Dr. Yulia I. Denisova, Dr. Maria L. Gringolts, [Dr. Yaroslav V. Kudryavtsev](#)

11:25am **Polyester and synthetic polypeptide polyHIPes prepared by ring-opening polymerization**

»[Dr. Petra Utroša](#), Dr. Ozgun Can Onder, Prof. Sebastijan Kovačič, Dr. Ema Žagar, Dr. David Pahovnik

11:40am **Towards fully biodegradable coatings by photo-induced ring-opening polymerization**

»[Dr. Julien Pinaud](#), Dr. Nicolas Zivic, Dr. Thomas Brossier, Mrs. Floriane Crestey, Dr. Sylvain Catrouillet, Dr. Abraham Chemtob, Dr. Valerie Heroguez, Dr. Patrick Lacroix-Desmazes, Dr. Christine Joly-Duhamel, Dr. Sebastien Blanquer

10:10am **Oral Session 1-2**  
*Amphithéâtre Bilski-Pasquier*  
Chaired by: Dr. Bruno Ameduri

10:10am **The three C's: Copper, Cobalt, Control' Sustainability and use of flow chemistry**

»[Prof. David Haddleton](#)



Continued from **Monday, 24 April**

- 10:40am **Synthesis of Functional Polyolefin Materials**  
»[Prof. Eva Harth](#)
- 11:10am **Chemical Upcycling of Polyethylene into  $\alpha,\omega$  - Functionalized Platform Oligomers**  
»[Mr. Adamu Aminu Idris](#), Dr. Jean Raynaud, Dr. Vincent Monteil, Dr. Véronique Dufaud, Dr. Sebastien NORSIC
- 11:25am **Catalytic Chemical Recycling of CO<sub>2</sub>-Derived Polycarbonates**  
»[Dr. Thom McGuire](#), Dr. Antoine Buchard, Prof. Charlotte Williams
- 11:40am **Solvent-Free Depolymerization of Polymers made by ATRP and RAFT Polymerization.**  
»[Dr. Richard Whitfield](#), Prof. Athina Anastasaki
- 10:10am **Oral Session 1-3**  
*Amphithéâtre Roussy*  
Chaired by: Prof. Sebastien Perrier
- 10:10am **Controlling nanostructure in 3D Printing**  
»[Prof. Cyrille Boyer](#)
- 10:40am **Designing New Functional Polymers for 4D Microprinting**  
»[Prof. Eva Blasco](#)
- 11:10am **Block copolymers: from well-controlled synthesis to materials with unique properties**  
»[Dr. Anne-Laure Brocas](#)

- 11:25am **Synthesis and evaluation of polymerizable allyl sulfides and allyl sulfones for the development of low-shrinkage composites**  
»[Mr. Benajmin Grob](#), Mr. Benedikt Frieser, Prof. Robert Liska, Dr. Johann Catel
- 11:40am **Automated, High-Throughput, Digital Solutions for Polymer R&D**  
»[Dr. Arunraj Chidambaram](#), Dr. Amira Abou-hamdan
- 10:10am **Oral Session 1-4**  
*Amphithéâtre Pavillon 4*  
Chaired by: Prof. Emily Pentzer
- 10:10am **Topology and Dispersity: Additional Parameters Regulating the Properties of Functional Polymer Interfaces**  
»[Prof. Edmondo M. Benetti](#)
- 10:40am **Expanding the scope of surface-initiated polymerization**  
»[Prof. Harm-Anton Klok](#)
- 11:10am **Hybrid Particles Synthesis by Nitroxide-Mediated Polymerization in Organic Media : a Versatile Route to Colored Electrophoretic Ink Displays**  
»[Prof. Cyril Brochon](#)
- 11:25am **Diblock copolymer nanoparticles are effective dispersants for agrochemical formulations**  
»[Dr. Derek Chan](#), Prof. Steven Armes, Dr. Oliver Deane, Dr. Phil Taylor, Dr. Chris Lindsay
- 11:40am **A polymer prodrug platform for the subcutaneous administration of vesicant anticancer drugs**  
»[Mr. Lorenzo Tomasini](#), Dr. Marianne Ferrere, Ms. Catherine Cailleau, Ms. Stephanie Denis, Dr. Gregoire Gessain, Dr. Julien Nicolas



Continued from **Monday, 24 April**

11:55am **Lunch**  
*Cloître*

2pm **Oral Session 2-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Prof. Holger Frey

2pm **Tailored Polyvinylamines by raft polymerization**  
»[Prof. Mathias Destarac](#)

2:30pm **Synthesis of polysiloxanes via organocatalyzed anionic ring opening polymerization**  
»[Ms. Alice Corfa](#), Dr. Vincent Ladmiral, Dr. Sylvain CAILLOL, Dr. Julien Pinaud

2:45pm **Anionic ring-opening copolymerization of epoxides and thiolactones: a way to synthesise recyclable poly(ester)s**  
»[Mr. Simon Le Luyer](#), Dr. Nicolas Illy, Prof. Philippe Guégan

3pm **Synthesis of polycarbonate-based ABA-type triblock copolymers for solid polymer electrolytes**  
»[Ms. Adriana Saldívar-Martínez](#), Prof. Tim Melander Bowden

3:15pm **Manipulating controlled and coordination insertion polymerization tools to produce block copolymers based on polyethylene**  
»[Dr. Franck D'Agosto](#), Dr. Florian Baffie, Ms. Laura Sinniger, Dr. Georgios Patias, Dr. Daniel Lester, Prof. David Haddleton, Dr. Vincent Monteil, Dr. Muriel Lansalot, Dr. Nicolas Baulu, Dr. Marvin Langlais, Dr. Christophe Boisson

3:30pm **Mono-telechelic Polymers from Mechanochemical C-C Bond Activation**  
»[Mr. Rony Schwarz](#), Prof. Charles E. Diesendruck

3:45pm **Isomerization of PEG: An efficient approach for the evasion of immune recognition in lipid nanoparticles**  
»[Dr. Philip Dreier](#), Dr. Rebecca Matthes, Dr. Dominik Goebel, Dr. Philipp Heller, Dr. Thomas Endres, Prof. Holger Frey

2pm **Oral Session 2-2**  
*Amphithéâtre Bilski-Pasquier*  
Chaired by: Prof. David Haddleton

2pm **CO<sub>2</sub>-sourced polyurethanes and polycarbonates for the design of medical devices**  
»[Ms. Anna Pierrard](#), Dr. Bruno Grignard, Dr. Christophe Detrembleur, [Prof. Christine Jerome](#)

2:30pm **Bio-based supramolecular block-copolymers: beyond the barriers of step-growth polymerization**  
»[Mr. Enzo Pichon](#), Dr. Marcin Sleczkowski, Dr. Katrien Bernaerts

2:45pm **pH-triggered Recovery of Photocatalytic Polymer Particles for Enhanced Efficiency and Recyclability**  
»[Ms. Rong Li](#), Mr. Julian Heuer, Mr. Thomas Kuckhoff, Prof. Katharina Landfester, Dr. Calum Ferguson

3pm **Reprocessable and recyclable epoxy vitrimers from bio-based 2,5-furandicarboxylic acid**  
»[Mrs. Eleonora Manarin](#), Prof. Stefano Turri, Prof. Gianmarco Griffini



Continued from **Monday, 24 April**

- 3:15pm **Vitrimeric poly(ionic liquid) electrolyte for Li ion batteries**  
 »[Mr. Zviadi Katcharava](#), Dr. Xiaozhuang Zhou, Dr. Rajesh Bhandary, Dr. Anja Marinow, Prof. Wolfgang H. Binder
- 3:30pm **The road to intrinsically dynamic materials: disulfide chemistry as a solution**  
 »[Dr. Qi Zhang](#)
- 3:45pm **Vanillin-based epoxy vitrimers : looking at cystamine hardener from a different perspective**  
 »[Ms. Solène Guggari](#), Dr. Fiona Magliozzi, Mr. Samuel Malburet, Dr. Alain Graillot, Prof. Mathias Destarac, Dr. Marc Guerre

2pm **Oral Session 2-3**  
*Amphithéâtre Roussy*  
 Chaired by: Prof. Cyrille Boyer

- 2pm **Controlled syntheses of semiconducting polymers and their applications to synthesize organic mixed ionic/electronic conductors**  
 »[Prof. Christine Luscombe](#)
- 2:30pm **Synthetic Nanoengineered Antimicrobial Polymers (Snaps) With Antimicrobial And Antibiofilm Properties**  
 »[Prof. Sebastien Perrier](#)
- 3pm **Synthesis and Characterization of Uniform PCL-PEG Block Copolymers**  
 »[Dr. Philipp Bohn](#), Prof. Micheal A. R. Meier

- 3:15pm **Secondary structure studies of sequence-defined oligourethanes**  
 »[Dr. Roza Szweda](#)
- 3:30pm **Sub-10 nm Nanopattern Fabrication using Silicone- and Fluorine-containing High- $\chi$  Block Copolymer**  
 »[Mr. Seungbae Jeon](#), Mr. Junsu Kim, Prof. Du Yeol Ryu
- 3:45pm **Photo-triggered disassembly of supramolecular polymer bottlebrushes**  
 »[Mr. Luke Harvey](#), Mr. Jean-Michel Guigner, Prof. Laurent Bouteiller, Dr. Erwan Nicol, Dr. Olivier Colombani

2pm **Oral Session 2-4**  
*Amphithéâtre Pavillon 4*  
 Chaired by: Prof. Edmondo M. Benetti

- 2pm **Shadows and Fog in "Grafting to" from Melt**  
 »[Prof. Michele Laus](#)
- 2:30pm **Iterative self-assembly of block-copolymer layers**  
 »Dr. Nils Demazy, Dr. Pablo Argudo, [Prof. Guillaume Fleury](#)
- 3pm **Functionalized double-decker silsesquioxanes as promising building blocks in biomaterials chemistry**  
 »[Prof. Lukasz John](#)
- 3:15pm **Engineered Polymer Composites for High-Performance Wearable Bioelectronics**  
 »[Mr. Sang-joon Park](#), Prof. Tae-Jun Ha



Continued from **Monday, 24 April**

3:30pm **Responsive and self-healing polymers for anticorrosion application**

»[Mr. Krisada Auepattana-aumrung](#), Prof. Daniel Crespy

3:45pm **Polymer Brushes by SI-PET-RAFT**

»[Dr. Andriy Kuzmyn](#), Prof. Han Zuilhof

4pm **Coffee Break**  
*Cloître*

4:30pm **Oral Session 3-1**

*Amphithéâtre Farabeuf*

Chaired by: Prof. Mathias Destarac

4:30pm **Cyclic polymers: exploring their uniqueness**

»[Prof. Fabienne Barroso-Bujans](#)

5pm **Anionic ring-opening copolymerization of  $\gamma$ -thiolactones and cyclocarbonates: an alternative to the synthesis of oxidable poly(ester-alt-thioether)s**

»[Ms. Emma Mongkhoun](#), Prof. Philippe Guégan, Dr. Nicolas Illy

5:15pm **Engineering Molecular Brushes for Biomedical Applications**

»[Prof. Xavier Banquy](#)

5:30pm **Well-defined porous biodegradable microspheres via UV photodegradation and RAFT polymerization**

»[Prof. Ildoo Chung](#), Dr. Taeyoon Kim

4:30pm **Oral Session 3-2**

*Amphithéâtre Bilski-Pasquier*

Chaired by: Prof. Christine Jerome

4:30pm **Chemically-modified biopolymers for sustainable polymers and agrochemical delivery**

»[Prof. Frederik Wurm](#)

5pm **Modification of lignin-derived compounds to bio-based polymers in environmentally friendly conditions**

»[Dr. Joanna Michalska-Walkowiak](#), Dr. Fanny Coumes, Prof. Jutta Rieger, Dr. Victorien Jeux, Dr. Vincent Terrasson

5:15pm **A glance at Avantium's furanic humins**

»[Dr. Sandra Constant](#), Mr. Tom Claessen, Dr. Ed de Jong, Prof. Pieter Bruijninx

5:30pm **POLYSORB®- Isosorbide as an interesting building block for Thermosetting resins**

»[Dr. René Saint-Loup](#), Dr. Jonathan Potier, Dr. Patrice Woisel, Mrs. Audrey Sahut

4:30pm **Oral Session 3-3**

*Amphithéâtre Roussy*

Chaired by: Prof. Christine Luscombe

4:30pm **Bilayer-Folded Lamellae: New Order from Random Copolymer Self-Assembly**

»[Prof. Myungeun Seo](#), Prof. Dong Ki Yoon

5pm **Novel columnar liquid crystalline poly(2-oxazoline)s containing side dendrons: advances in the design of biomimetic membranes**

»Mr. Jordi Guardiola, [Dr. Xavier Montané](#), Dr. Marta Giamberini, Dr. José Antonio Reina



Continued from **Monday, 24 April**

- 5:15pm **Block Copolymer Nanostructured Solid Polyelectrolyte for Lithium Batteries : From In-Equilibrium to Out-of-Equilibrium Strategies**  
 »[Mr. Kingsley Aniagbaoso](#), Ms. Monika Krol ,Prof. Janne Ruokolainen ,Prof. Antoine Bousquet ,Dr. Maud Save ,Dr. Laurent Rubatat
- 5:30pm **Multicompartment polymeric colloids from functional precursor microgels: synthesis in continuous process**  
 »[Dr. Jacek Walkowiak](#), Mr. Casper van Duijnhoven ,Ms. Pia Boeschel ,Ms. Nadja Wolter ,Dr. Joanna Michalska-Walkowiak ,Dr. Martin Dulle ,Prof. Andrij Pich
- 4:30pm **Oral Session 3-4**  
*Amphithéâtre Pavillon 4*  
 Chaired by: Prof. Michele Laus
- 4:30pm **CO<sub>2</sub>-Based Triblock Copolymers as Feedstocks for Additive Manufacturing**  
 »Dr. Perian Wei ,Ms. Krista Schoonover ,Ms. Ciera Cipriani ,Mr. Chia-Min Hsieh ,Prof. Don Darensbourg ,[Prof. Emily Pentzer](#)
- 5pm **Polypeptoids brush layers for the deterministic doping of semiconductors**  
 »[Ms. Viviana Ospina](#), Dr. Riccardo Chiarcos ,Dr. Diego Antonioli ,Prof. Valentina Gianotti ,Mr. Stefano Kusclan ,Prof. Michele Laus ,Dr. Michele Perego
- 5:15pm **Synthesis and Characterization of Novel Luminescent Polyurethanes for Photonic Devices**  
 »[Dr. Elisavet Tatsi](#), Mr. Matteo De Marzi ,Mr. Luca Mauri ,Prof. Alessia Colombo ,Dr. Chiara Botta ,Prof. Stefano Turri ,Prof. Claudia Dragonetti ,Prof. Gianmarco Griffini

- 5:30pm **Self-organization and Self-alignment of Conjugated Polymers and Small Molecules on the 2D Materials**  
 »[Dr. Erol Yildirim](#), Ms. Tuğba Hacıfendioğlu
- 5:45pm **Tribute to Pr. Y. Yagci**  
*Amphithéâtre Farabeuf*
- 6:30pm **Poster Session and Cheese & Wine**  
*Cloître*
- Chalcone-based oxime esters: Towards bioinspired and easily accessible visible light type I photoinitiators**  
 »[Mr. Zheng Liu](#), Ms. Armelle Braquemonnd ,Prof. Jacques Lalevée ,Dr. Didier Gigmes ,Dr. Frédéric Dumur
- Depolymerization of RAFT-Polymethacrylates and its Applications**  
 »[Mr. Hyun Suk Wang](#), Dr. Nghia P. Truong ,Mr. Zhipeng Pei ,Dr. Glen Jones ,Prof. Michelle L. Coote ,Prof. Athina Anastasaki
- Carbon Nitride Incorporation in Polymer Networks**  
 »[Ms. Cansu Esen](#)
- Synergy effect of antibacterial cationic amphiphilic copolymers with antibiotics**  
 »[Mrs. Claire Caucat](#), Dr. Catherine Lefay ,Dr. Yohann Guillaneuf ,Dr. Jean-Michel Bolla ,Dr. Marc Maresca ,Dr. Véronique Sinou
- New potential packaging materials based on polylactide and cellulose acetate propionate with the addition of Tween 80 and quercetin**  
 »[Prof. Ewa Olewnik-Kruszkowska](#), Dr. Magdalena Gierszewska



Continued from Monday, 24 April

**Tailoring the Interplay between Two Monomers in the Properties of Degradable Polyesters Synthesized via Ring-Opening Alternating Copolymerization**

»[Ms. Sumin Lee](#), Prof. Byeong-Su Kim

**Photo-Responsive Chiral Supramolecular Polymers Based on C3-Symmetric Triphenylene Triimides**

»[Ms. Namhee Kim](#), Prof. Byeong-Su Kim

**Microstructural study of cured dimethacrylates**

»Prof. Giovanni Consolati, Prof. FRANCESCO BRIATICO VANGOSA, Prof. Fiorenza Quasso, Dr. Katharina Ehrmann, Ms. Katarína Cifraničová, Dr. Ondrej Šauša, [Dr. Helena Švajdlenková](#)

**Construction of Thermal Latent System in Epoxy/Imidazole Curing System by Addition of Imides and Properties of The Cured Materials**

»[Dr. Yasuyuki Mori](#), Dr. Kenichi Tamaso, Mr. Junji Ueyama, Mr. Ippei Okano, Mr. Ryo Ogawa, Prof. Yoshio Furusho, Prof. Takeshi Endo

**Photosensitizer-based core-shell latex particles synthesized by PISA in alcoholic dispersion polymerization**

»[Dr. M. Ali Aboudzadeh](#), Mr. Guillaume Mageste, Mr. Mickael Lebechec, Prof. Thierry Pigot, Dr. Maud Save

**Sequence-defined dithiocarbamate platforms with tuneable backbone and side-chain functionalities for material and biomedical applications**

»[Ms. Anna Jose](#), Dr. Mintu Porel

**Eco-friendly and Simple Fabrication of Ultra-low Dielectric Polyimide Composites with Dual-porous Hollow Silica Particles**

»[Dr. Yunho Kim](#), Dr. Jong Chan Won, Dr. Jongmin Park

**Bisphenol-A-free and biosourced epoxy curing using catalytic systems: towards high performance materials**

»[Ms. Valentine Lavaux](#), Prof. Jacques Lalevée

**Recently proposed oxime-ester as blue- light-sensitive type I photoinitiators**

»[Ms. Fatima Hammoud](#), Prof. Akram Hijazi, Dr. Michael Schmitt, Dr. Frédéric Dumur, Prof. Jacques Lalevée

**Evaluation of the Efficiency of Random and Diblock Methacrylate-Based Amphiphilic Cationic Polymers against Major Bacterial Pathogens Associated with Cystic Fibrosis**

»[Mr. Baptiste Caron](#), Dr. Catherine Lefay, Dr. Yohann Guillaneuf, Dr. Marc Maresca

**2,3-Butanediol as a Renewable Platform Monomer for the Synthesis of Bio-Based Polymers**

»[Ms. Anja Kirchberg](#), Prof. Micheal A. R. Meier

**Investigation of Pyrene vs. Anthracene-based oxime esters: Role of the excited states on their polymerization initiating abilities**

»[Mr. Hugo Bidotti](#), Mr. Mahmoud Rahal, Ms. Bernadette Graff, Prof. Jacques Lalevée, Prof. Tayssir Hamieh, Prof. Joumana Toufaily, Dr. Sylvain Duval, Dr. Frédéric Dumur

**High-throughput microgel production using parallelized 3D-printed microfluidics**

»[Ms. Michelle Vigogne](#), Dr. Ricardo Bernhardt, Prof. Julian Thiele



Continued from Monday, 24 April

**Additive soft matter design by UV-induced polymer hydrogel inter-crosslinking**

»[Ms. Talika Neuendorf](#), Mr. Niclas Weigel, Ms. Michelle Vigogne, Prof. Julian Thiele

**Long and short chain selection in “grafting to” reactions of phosphate end-capped polymers**

»[Dr. Riccardo Chiarcos](#), Ms. Viviana Ospina, Prof. Valentina Gianotti, Prof. Michele Laus, Mr. Stefano Kuschlan, Dr. Michele Perego

**Polyaddition of 5-membered cyclic carbonates and polyoxypropylenediamine catalyzed by triazabicyclodecene at room temperature.**

»[Dr. Ryu Tada](#), Prof. Yoshio Furusho, Prof. Takeshi Endo

**Symmetry-Breaking of Double Gyroid Structures in Solvent-vapor-annealed Block Copolymer Films**

»[Mr. Seungyun Jo](#), Mr. Taesuk Jun, Dr. Sungmin Park, Dr. Byeongdu Lee, Prof. Seungwoo Lee, Prof. Du Yeol Ryu

**Adsorption of diblock copolymer nanoparticles at the oil-water interface: effect of charged end-groups on interfacial rheology**

»[Dr. Derek Chan](#), Prof. Steven Armes, Dr. Saul Hunter, Dr. Phil Taylor, Dr. Chris Lindsay

**Epoxide-Anhydride Co-Polymerization using Bifunctional Organocatalysts**

»[Dr. Max Hirschmann](#), Ms. Rachele Zunino, Dr. Sara Meninno, Prof. Laura Falivene, Prof. Tiziana Fuoco

**Investigating the self-lubricating properties of metal coatings induced by the incorporation of microcapsules**

»[Mr. Chris Zotiadis](#), Mr. Ilias Georgiopoulos, Mr. Dimitris Skaltsas, Dr. Dimitrios M. Korres, Prof. Christos I. Papadopoulos, Dr. Charikleia I. Sarafoglou, Prof. Stamatina Vouyiouka

**Characterization of polymers at surfaces and interfaces on the beamline SIRIUS (SOLEIL synchrotron)**

»[Dr. Arnaud Hemmerle](#), Prof. Michel Goldmann, Dr. Patrick Kékicheff, Dr. Philippe Fontaine

**Optimizing sensitivity of 1D and 2D NMR spectroscopy for HPLC-benchtop NMR coupling**

»[Dr. Marianne Marion Gaborieau](#), Mr. Markus Matz, Dr. Michael Pollard, Prof. Manfred Wilhelm

**End of Life Assessment of Fluoropolymers: Recent Developments and Challenges**

»[Dr. Bruno Ameduri](#), Dr. Kenji Otoi, Dr. Atsuko Tai, Dr. Hirofumi Mukae, Dr. Guido Moeller

**From surfactant-free latexes to vitrimer films: The key role of the hydrophilic macromolecular stabilizer**

»[Mr. Suren Wang](#), Dr. Maxime Beaugendre, Dr. Corinne Soulié-Ziakovic, Dr. Renaud Nicolaÿ, Dr. Franck D'Agosto, Dr. Muriel Lansalot

**Trapping the key intermediate in nucleophile-initiated Michael reactions**

»[Mr. Matthias Steiner](#), Dr. Johann Hlina, Prof. Christian Slugovc

**Understanding the mode of action of 2,4,6-tris(dimethylaminomethyl)phenol as curing agent in epoxy-amine formulations**

»[Mr. Viktor Schallert](#), Prof. Christian Slugovc





Continued from **Monday, 24 April**

**The effects of accelerators in coreactive curing of epoxy resins**

»[Mr. David Edinger](#), Prof. Christian Slugovc, Mr. Viktor Schallert

**Cellulose functionalization via methyl ferulate in a switchable solvent system**

»[Ms. Celeste Libretti](#), Prof. Micheal A. R. Meier

**Synthesis of Imidazole-Functionalized Polymer Nanoparticles via Aqueous RAFT-Mediated Polymerization-Induced Self-Assembly**

»[Mr. Gurbuz Dursun](#), Ms. Paula Isabel Vera Cordova, Prof. Guillaume Delaittre

**Ruthenium-containing polymer colloids with red light sensitivity for anticancer phototherapy**

»Mr. Yandong Ma, Dr. Min-Hui Li, [Prof. Gilles Gasser](#)

**Insertion of synthetic nanopores into polymeric membranes**

»[Mr. Yang Yu](#), Prof. Philippe Guégan, Dr. Cecile Huin, Dr. Haiqin DU, Prof. Fernando Carlos Giacomelli

**Influence of comonomer content on the cross-linkability of ethylene-octene thermoplastic elastomers**

»[Dr. Rajesh Theravalappil](#), Prof. Petr Svoboda

**Revealing the SECRets of polysaccharides using SEC/GPC with advanced detection methods**

»[Mr. Tamoor Babur](#), Mr. Subin Damodaran, Mr. Sebastian Rouzeau, Ms. fariyah Haque, Mr. Tianyu Li, Mr. David Gillespie

**On-surface synthesis of large-area 2D boroxine polymers**

»[Mr. Brecht Koek](#), Prof. Steven De Feyter

**Reductive Coupling Polymerization of Dialdehydes and Diimines Driven by Visible Light Irradiation**

»[Prof. Atsushi Sudo](#)

**Tuesday, 25 April**

8am

**Registration**  
*Welcome Desk*

8:30am

**Plenary Session 2**  
*Amphithéâtre Farabeuf*

8:30am

**Designing and translating biomaterials for advanced therapeutics and ultrasensitive biosensing**

»[Prof. Molly Stevens](#)

9:20am

**Break**  
*Cloître*

9:30am

**Oral Session 4-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Prof. Philippe Guégan

9:30am

**Design of functional polymers based on poly(2-oxazoline)s**

»[Prof. Richard Hoogenboom](#)



Continued from **Tuesday, 25 April**

10am **Visible Light-Induced Cationic Polymerization of Isobutylene: Mechanistic Insight and Synthesis of End-Functional Polyisobutylene**

»Dr. Maksim Hulnik ,Ms. Diana Trofimuk ,Ms. Tugba Celiker ,Prof. Yusuf Yagci ,Prof. Sergei Kostjuk

10:15am **Cationic Reversible Addition-Fragmentation chain Transfer - Ring Opening Polymerization (CRAFT-ROP) of 2-methyl-2-oxazoline**

»Mrs. Solène Le Roux ,Prof. Philippe Guégan ,Dr. Véronique Bennevault ,Dr. Véronique Bennevault

9:30am **Oral Session 4-2**

*Amphithéâtre Bilski-Pasquier*

Chaired by: Dr. Georgina Gregory

9:30am **Digital Polymer Chemistry on The Rise**

»Prof. Tanja Junkers

10am **3D Printing of polymer foams via direct bubble writing**

»Dr. Olivier Nguon ,Ms. Prasansha Rastogi ,Ms. Guanxing Kuang ,Prof. Claas Willem Visser

10:15am **Photo-Polymerization Induced Microphase Separation, toward 3D Printed acrylic materials**

»Mr. Grégoire Lahittete ,Ms. Virginie Pellerin ,Dr. Anne-Laure Brocas ,Prof. Christophe Derail ,Dr. Maud Save ,Dr. Laurent Rubatat

9:30am **Oral Session 4-3**

*Amphithéâtre Roussy*

Chaired by: Valeria Harabagiu

9:30am **Polysaccharide-based nanocarriers for biotec and medical applications**

»Prof. Thomas Heinze

10am **Valorization of Tomato Cutin as Bio-based Plasticizers for Bioplastics**

»Dr. Raffaella Suriano ,Dr. Grazia Isa Carla Righetti ,Dr. Rita Nasti ,Prof. Giangiacomo Beretta ,Prof. Stefano Turri ,Prof. Marinella Levi

10:15am **Bio-based poly(hydroxy urethane)s for efficient organic high-power energy storage**

»Dr. Étienne Grau

10:30am **Coffea break**

*Cloître*

11am **Oral Session 5-2**

*Amphithéâtre Bilski-Pasquier*

Chaired by: Prof. Tanja Junkers

11am **Buffering Volume Change in Solid-State Battery Composite Cathodes with CO<sub>2</sub>-derived Block Polycarbonate-ethers**

»Dr. Georgina Gregory ,Dr. Hui Gao ,Prof. Charlotte Williams ,Prof. Peter Bruce

11:30am **Synthesis of statistical beta-amino ester copolymers and their impact on ionic conduction in solid polymer electrolytes.**

»Prof. Tim Melander Bowden ,Mrs. Orpita Majumdar

11:45am **3D printing of urethane based materials by thiol-ene photopolymerization**

»Ms. Jessica Mauriello ,Dr. Jean-Louis Clément ,Dr. Luca Pasquini ,Dr. Yohann Guillaneuf ,Dr. Didier Gimes



Continued from Tuesday, 25 April		1pm	Poster Session 2 <i>Cloître</i>
11am	<b>Oral Session 5-3</b> <i>Amphithéâtre Roussy</i> Chaired by: Prof. Thomas Heinze		<b>Bacteria friendly chitosan microspheres formulation for agriculture</b>  » <a href="#">Ms. Lorelei Meyer--Déru</a> , Prof. Ghislain David ,Dr. Remi Auvergne
11am	<b>POLYMERS FROM RENEWABLE RESOURCES FOR NOWADAYS ENGINEERED MATERIALS</b>  » <a href="#">Dr. Valeria Harabagiu</a> , Dr. Petrisor Samoila		<b>Dual responsive cellulose microspheres with high solid-state fluorescence emission</b>  » <a href="#">Mr. Prashant Yadav</a> , Dr. Kadhiravan Shanmuganathan
11:30am	<b>Crosslinked polylactide-based materials containing dynamic covalent bonds</b>  » <a href="#">Dr. Melania Bednarek</a> , Dr. Katarina Borska ,Prof. Andrzej Pawlak ,Dr. Miroslav Mrlik ,Dr. Josef Osicka ,Ms. Danila Gorgol		<b>Eugenol-based dual-curing system with dynamic exchangeable bonds</b>  » <a href="#">Mr. Adria Roig</a> , Prof. Xavier Ramis ,Dr. Silvia De la Flor ,Prof. Angels Serra
11:45am	<b>Photochemistry: Towards the Synthesis of New Innovative Biomaterials</b>  » <a href="#">Prof. Davy-Louis Versace</a>		<b>Synthesis of cyclic oligo(t-butyl glycidyl ether): a suitable macroinitiator for cyclic-core hyperbranched polyglycidol</b>  » <a href="#">Mr. Carlo Andrea Pagnacco</a> , Mr. Eric Gomez ,Prof. Fabienne Barroso-Bujans
11:30am	<b>Oral Session 5-1</b> <i>Amphithéâtre Farabeuf</i> Chaired by: Prof. Richard Hoogenboom		<b>Evaluation of different reaction conditions for branched cyclic polyglycidol production with [B(C6F5)3].</b>  » <a href="#">Mr. Eric Gomez</a> , Mr. Carlo Andrea Pagnacco ,Prof. Fabienne Barroso-Bujans
11:30am	<b>Synthesis of High Molecular Weight Poly (N-methylpyrrole) by Photoinduced Polymerization</b>  » <a href="#">Dr. Kerem Kaya</a> , Prof. Yusuf Yagci		<b>Covalent polymer networks with tunable properties composed of poly(2-isopropenyl-2-oxazoline) and selected aliphatic polyesters.</b>  » <a href="#">Mr. Bartosz Kopka</a> , Dr. Bartłomiej Kost ,Prof. Andrzej Pawlak ,Dr. Agnieszka Krupa ,Ms. Agata Tomaszewska ,Dr. Marek Brzezinski ,Dr. Małgorzata Basko
11:45am	<b>Methods of polylactide copolymer synthesis by generating tetraphenylethane inifer groups in the PLA structure.</b>  » <a href="#">Mr. Mateusz Grabowski</a> , Dr. Bartłomiej Kost ,Dr. Melania Bednarek		
12pm	<b>Lunch</b> <i>Cloître</i>		



Continued from **Tuesday, 25 April**

### **Preparation of Functionalized Polyfarnesenes and their Physical Properties**

»[Dr. Taejun Yoo](#)

### **Continuous-flow block copolymer nanoparticle synthesis via telescoped RAFT solution and dispersion polymerisation**

»[Mr. Peter Pittaway](#), Mr. Ghadir Ghasemi, Dr. Stephen Knox, Dr. Olivier Cayre, Prof. Nikil Kapur, Dr. Nicholas Warren

### **“Super-hydrophilic” poly(2-oxazoline)**

»[Dr. Somdeb Jana](#), Mr. Milan Roels, Dr. Meike Leiske, Dr. Yann Bernhard, Prof. Bruno De Geest, Prof. Richard Hoogenboom

### **Orthogonal Two Colour Switching of Single-Chain Nanoparticles**

»[Mr. Aidan Izuagbe](#), Dr. Vinh X. Truong, Dr. Bryan Tuten, Prof. Peter Roesky, Prof. Christopher Barner-Kowollik

### **RAFT-mediated copolymerization of acrylic acid in aqueous dispersion**

»[Mr. Clément Debrie](#), Dr. Olivier Colombani, Dr. François Stoffelbach, Dr. Simon Harrisson, Prof. Jutta Rieger

### **A Study Of The Partial Acidic Hydrolysis Of Poly(2-alkyl-2-oxazoline)s**

»[Mr. Emiel Pattyn](#), Prof. Richard Hoogenboom, Dr. Maarten Mees, Dr. Valentin Victor Jerca

### **Development of Liquid Heat Resistant Resin Based on Maleimide Resin**

»[Dr. Shinichi Sato](#), Dr. Yoshiaki Yoshida, Prof. Takeshi Endo

### **Leakage free high thermal conductivity phase change materials**

»[Dr. Gabriel Foyer](#)

### **Tailor-made RAFT agent for the controlled synthesis of fluorescent polymers**

»[Mr. Sébastien Berruée](#), Dr. Lydia Sosa-Vargas, Prof. Jutta Rieger

### **Separation and characterisation of biobased monomers to synthesize new polymers.**

»[Mr. Boris Pasquiou](#), Dr. Kash Bhullar, Mr. Ludovic Dubreucq, Dr. Véronique Bennevault, Dr. Marianne Gaborieau, Prof. Philippe Guégan, Prof. Patrice Castignolles

### **Ferrocene modifications at silsesquioxane-based dendrimers**

»[Mrs. Aleksandra Mrzygłód](#), Dr. Maria Pilar García-Armada, Prof. Beata Dudzic

### **Bio-sourced functional liquid crystal polymers**

»[Mr. Yakui Deng](#), Mr. Gaoyu Liu, Dr. Patrick Keller, Dr. Min-Hui Li

### **Design and physicochemical characterization of poly(butylene oxide)-stat-poly(glycidol) nanoparticles with controlled hydrophilic/hydrophobic ratios**

»[Mrs. Hiba Khelifa](#), Dr. Nicolas Illy, Prof. Philippe Guégan, Prof. Kawthar Bouchemal

### **Electroactive liquid crystal elastomers**

»[Mr. Gaoyu Liu](#), Mr. Yakui Deng, Dr. Tran minh giao Nguyen, Dr. Cédric Vancaeyzeele, Dr. Annie Brulet, Dr. Frédéric Vidal, Dr. Cédric Plesse, Dr. Min-Hui Li

### **Biodegradable High-Density Polyethylene-like Material**

»[Mr. Simon Schwab](#), Mr. Marcel Eck, Prof. Stefan Mecking



Continued from Tuesday, 25 April

**Polyethylene-like blends amenable to abiotic hydrolytic degradation**

»[Ms. Léa Bernabeu](#), Mr. Marcel Eck ,Prof. Stefan Mecking

**Biodegradability and in vitro cytotoxicity study of poly(2-isopropenyl-2-oxazoline)**

»[Dr. Florica Adriana Jerca](#), Dr. Diana Elena Giol ,Mr. Catalin Tuceanu ,Dr. Iuliana Caras ,Mr. Vlad Tofan ,Dr. Aurora Salageanu ,Mr. Emilian Ghibu ,Dr. Valentin Victor Jerca

**Chemical modification of lignin: towards sustainable resins for stereolithography**

»[Mr. Evgeny Grigoryev](#), Mr. Henri Lila ,Dr. Anika Kaufmann ,Prof. Julian Thiele

**Synthesis of Polymers via RAFT Polymerization to Be Assembled into Janus Nanorods by Hydrogen Bonding**

»Mr. Mingsheng Ji ,Dr. David Siefker ,Dr. Sandrine Pensec ,Prof. Jutta Rieger ,Dr. Laurent Bouteiller

**Green combination of bioresources and photochemistry to design performing antibacterial materials**

»[Dr. Louise Breloy](#), Prof. Davy-Louis Versace ,Prof. Vlasta Brezova ,Dr. Annalisa Chiappone ,Dr. SAMIR ABBAD ANDALOUSSI ,Prof. Jean-Pierre Malval

**Stimuli-induced architectural transition as a tool for controlling the enzymatic degradability of polymeric micelles**

»[Ms. Shahar Tevet](#), Dr. Gadi Slor ,Prof. Roey J. Amir

**Polymer microgels as nucleoid mimic in synthetic biology**

»[Dr. Anika Kaufmann](#), Ms. Michelle Vigogne ,Ms. Talika Neuendorf ,Dr. Horacio López-Menéndez ,Ms. María Reverte-López ,Dr. Germán Rivas ,Prof. Julian Thiele

**Novel functional materials by post-polymerization modification of poly(2-alkyl-2-oxazoline)**

»[Ms. Aikaterini Mathianaki](#), Mrs. Aysha Kinjo Demeler ,Dr. Jessica Schneider ,Prof. Guillaume Delaittre

**Structure to self-healing properties relations in PDMS-based ionic supramolecular networks**

»[Mrs. Eleonora Manarin](#), Prof. Stefano Turri ,Prof. Gianmarco Griffini

**Bio-based and antibacterial materials synthesized by photochemistry**

»[Ms. Christine ELIAN](#), Dr. SAMIR ABBAD ANDALOUSSI ,Prof. Régis Moilleron ,Prof. Davy-Louis Versace

**SYNTHESIS OF POLYCATIONIC VECTORS FOR GENE DELIVERY**

»[Mr. Thibaut Nouveau](#), Dr. Tristan Montier ,Dr. Véronique Bennevault ,Prof. Philippe Guégan

**Chemically recyclable Supramolecular polyethylene-like Polyesters**

»[Mrs. Melissa Birkle](#), Prof. Holger Frauenrath ,Prof. Stefan Mecking

**Polymer/inorganic core-satellite nanoclusters as model systems to understand the fate of nanohybrid materials in biological media**

»[Ms. Olga Kuharenko](#), Dr. Christian Rossner ,Dr. Annette Kraegeloh



Continued from **Tuesday, 25 April**

**Stereo-electronic Contributions in Yttrium-Mediated Stereoselective Ring Opening Polymerization of Functional Racemic  $\beta$ -Lactones**

»Dr. Rama Shakaroun ,Mr. Ali Ahmad DHAINI, Dr. Ligny Romain ,Prof. Ali ALAAEDDINE ,Dr. Sophie Guillaume ,Prof. Jean-Francois Carpentier

**Decoding the behaviour of metalloids-containing polymers in-situ**

»Mr. Alexandros Magiakos, Dr. Jochen Kammerer ,Prof. Christopher Barner-Kowollik ,Dr. Paul Wilson ,Dr. Evelina Liarou

**Preparation of Physically Cross-linked Polymer Networks via Proton Transfer**

»Ms. Göknül Süssler, Ms. Ayşenur Özdemir ,Mr. Ali Ersin Acar

**Hydrolysis-Driven Viscoelastic Transition in Triblock Copolyether Hydrogels with Acetal Pendants**

»Mr. Jinsu Baek, Prof. Byeong-Su Kim

**Synthesis and characterization of chitosan films modified with poly(vinyl alcohol) and graphene**

»Dr. Maria Nerantzaki, Mr. Dimitrios Trikkaliotis ,Prof. George Kyzas

**Self-organization of the backbone of an ionomeric brush copolymer**

»Dr. Alina Mariasevskaia ,Dr. Alexander I Buglakov ,Dr. Denis V Anokhin ,Dr. Dimitri A. Ivanov ,Dr. Bruno Ameduri

2pm **Photocatalytic decarboxylation to derivatize and degrade (co)polymers**

»Prof. Brent Sumerlin

2:30pm **Macromolecular design strategies with poly(2-oxazoline)s**

»Prof. Remzi Becer

3pm **New Advances on Visible Light Induced Ambient Temperature Photodegradation and Photopolymerizations**

»Mr. Huseyin Cem Kiliçlar, Ms. Zeynep Arslan ,Ms. Yusra Bahar Cakir ,Mr. Ragip Talha Uzun ,Prof. Yusuf Yagci

3:15pm **Emerging applications of poly(2-isopropenyl-2-oxazoline) materials**

»Dr. Valentin Victor Jerca, Dr. Florica Adriana Jerca

3:30pm **Supramolecular Engineering of Microgels**

»Dr. Nicolas sanson

3:45pm **Metal Acetylacetonate-Bidentate Ligand Interaction (MABLI) (Photo)Activated Polymerization : Toward High-Performance Amine-Free, Peroxide-Free Redox Radical (Photo)Initiating Systems**

»Mr. Nicolas Giacoletto, Ms. Marie Le Dot ,Dr. Fabrice Morlet-Savary ,Ms. Bernadette Graff ,Ms. Valérie Monnier ,Dr. Didier Gigmès ,Dr. Malek Nechab ,Dr. Frédéric Dumur ,Prof. Jacques Lalevée

2pm **Oral Session 6-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Dr. Munmaya Mishra

2pm **Oral Session 6-2**  
*Amphithéâtre Bilski-Pasquier*  
Chaired by: Dr. Jean-François Lutz



Continued from **Tuesday, 25 April**

2pm **New strategies for storing and reading data on sequence-defined macromolecules**

»[Prof. Filip Du Prez](#), Dr. Nezha Badi ,Mr. Matthieu Soete ,Ms. Irene De Franceschi

2:30pm **Sticky stuff - precision glycopolymers to mimic and tune bioadhesion**

»[Prof. Laura Hartmann](#)

3pm **Concurrent control over sequence and dispersity in multiblock copolymers**

»[Ms. Maria Nefeli Antonopoulou](#), Prof. Athina Anastasaki

3:15pm **AIE polymer micelles/vesicles photocatalysts combined with native enzymes for aerobic photobiocatalysis**

»Dr. Nian Zhang ,Dr. Sylvain Trépout ,Dr. Hui Chen ,[Dr. Min-Hui Li](#)

3:30pm **Polymeric analogues of Green Fluorescent Protein with conformationally controlled fluorescence**

»[Mr. Sifan Ji](#), Dr. Chloé Grazon ,Prof. Sébastien Lecommandoux ,Dr. Colin Bonduelle

3:45pm **Rewritable macromolecular data storage with automated read-out**

»[Mr. Matthieu Soete](#), Dr. Kevin De Bruycker ,Prof. Filip Du Prez

2pm **Oral Session 6-3**  
*Amphithéâtre Roussy*  
Chaired by: Prof. Seema Agarwal

2pm **How Does Topology Affect on the Property of Polyglycerol and Its Derivatives?**

»[Prof. Byeong-Su Kim](#)

2:30pm **Hydrophobized hyperbranched polyglycidol as a potential matrix for antifungal drug delivery**

»[Mrs. Daria Jaworska-Krych](#), Dr. Mateusz Gosecki ,Ms. Malgorzata Urbaniak ,Dr. Monika Gosecka

2:45pm **Imparting stress or water triggered self-folding to shape memory composite sheets**

»[Mr. Oscar Rabaux](#), Dr. Raphaël Riva ,Prof. Christine Jerome

3pm **Processing-structure relations in individual electrospun fibers for property optimization**

»[Mr. Arnaud Laramée](#), Mrs. Catherine Lanthier ,Prof. Christian Pellerin

3:15pm **"Super-hydrophilic" poly(2-oxazoline)**

»[Dr. Somdeb Jana](#), Mr. Milan Roels ,Dr. Meike Leiske ,Dr. Yann Bernhard ,Prof. Bruno De Geest ,Prof. Richard Hoogenboom

3:30pm **SAXS/WAXS mapping of engineered polymers: from image to nanostructure**

»[Dr. Pierre Panine](#), Dr. Alexandre Cheminal ,Dr. Sergio Rodrigues

3:45pm **Synthesis of Polyhydroxyurethane under Near Infra Red irradiation**

»[Mr. Philibert Lenormand](#), Dr. Didier Giges ,Dr. Patrick Lacroix-Desmazes ,Prof. Jacques Lalevée ,Dr. Sylvain CAILLOL ,Dr. Christine Joly-Duhamel ,Dr. Julien Pinaud

4pm **Coffee break**  
*Cloître*



Continued from **Tuesday, 25 April**

- 4:30pm **Oral Session 7-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Prof. Brent Sumerlin
- 4:30pm **Innovation via Polymer Assisted Encapsulation – Controlled Release Technologies**  
»[Dr. Munmaya Mishra](#)
- 5pm **Thermoresponsive reversible unimer micelles of amphiphilic fluorinated copolymers for encapsulation and release of hydrophobic drugs**  
»[Dr. Elisa Guazzelli](#), Mr. Matteo Calosi, Prof. Marco Lessi, Prof. Fabio Bellina, Prof. Giancarlo Galli, Prof. Frank Uhlig, Prof. Elisa Martinelli
- 5:15pm **Fast and durable thermoresponsive hydrogel actuators – beyond template-based gelation approaches**  
»[Dr. Daniel Stoebener](#), Prof. Richard Hoogenboom
- 5:30pm **Thermoresponsive Swelling of Fluorescent and Photoacoustic Single-Chain Nanoparticles**  
»[Mr. Justus Friedrich Thümmeler](#), Dr. Franz-Josef Schmitt, Mr. Guo Tang, Mrs. Samira Mahmoudi Rahmanlou, Prof. Jan Laufer, Prof. Wolfgang H. Binder
- 5:45pm **Force-induced self-strengthening of elastomer via Bergman cyclization**  
»[Ms. Yue Cai](#), Prof. Wolfgang H. Binder
- 4:30pm **Oral Session 7-2**  
*Amphithéâtre Bilski-Pasquier*  
Chaired by: Prof. Filip Du Prez

- 4:30pm **When synthetic polymers start to speak**  
»[Dr. Jean-François Lutz](#)
- 5pm **Stereo- and enantiodivergent catalysis with an achiral ligand embedded into helical supramolecular polymers**  
»[Dr. Matthieu Raynal](#), Dr. Laurent Bouteiller, Mr. Ran Chen, Dr. Ahmad Hammoud
- 5:15pm **Smart and Functional Polymers Based on Pillar[5]arenes for Environment**  
»Mrs. Solenne Ritaine, Dr. Kedafi Belkhir, Dr. Patrice Woisel, Prof. Jérôme Claverie, [Dr. Jonathan Potier](#)
- 5:30pm **Cucurbit[7]uril-threaded poly(3,4-ethylenedioxythiophene): - A novel processable conjugated pseudopolyrotaxane and polyrotaxane**  
»[Ms. Aurica Farcas](#), Prof. Abdelghani Oukhaled, Dr. ANA-MARIA RESMERITA
- 5:45pm **Uniform Soluble Supports for the Large-scale Synthesis of Sequence-defined Polymers and Corresponding Networks**  
»[Ms. Irene De Franceschi](#), Prof. Filip Du Prez, Dr. Nezha Badi, Dr. Chiel Mertens
- 4:30pm **Oral Session 7-3**  
*Amphithéâtre Roussy*  
Chaired by: Prof. Byeong-Su Kim
- 4:30pm **Material Solutions to the Problem of Plastic Pollution**  
»[Prof. Seema Agarwal](#)





Continued from **Tuesday, 25 April**

- 5pm **Functionalization of polyethylene glycol by bacterial degradation**  
 »[Dr. Anika Kaufmann](#), Dr. Martin Geisler, Mr. Jan Khan, Prof. Marion Ansorge-Schumacher, Prof. Julian Thiele
- 5:15pm **Self-healable dynamic poly(urea-urethane) gel electrolyte for lithium batteries**  
 »[Dr. Fermin Elizalde](#), Prof. Julia Amici, Ms. Sabrina Trano, Ms. Giulia Vozzolo, Dr. Robert Aguirresarobe, Dr. Daniele Versaci, Prof. Silvia Bodoardo, Prof. David Mecerreyes, Dr. Haritz Sardon, Prof. Federico Bella
- 5:30pm **Anti-corrosion and mechanical properties of bio-based epoxy thermoset resins coatings from Epoxidized Soybean Oil cured with Tannic Acid**  
 »[Mr. Ruben Tejjido](#), Dr. Leire Ruiz-Rubio, Prof. Qi Zhang, Prof. Jose Luis Vilas-Vilela, Prof. Senentxu Lanceros-Mendez
- 5:45pm **Polymer electrolytes: Structure and transport properties**  
 »[Dr. Thi Khanh Ly NGUYEN](#)

**Wednesday, 26 April**

- 8am **Registration**  
*Welcome Desk*
- 8:30am **Plenary Session 3**  
*Amphithéâtre Farabeuf*

- 8:30am **Precise control of CT states in organic molecules aimed at high-performance optoelectronic devices**  
 »[Prof. Chihaya Adachi](#)

9:20am **Break**  
*Cloître*

- 9:30am **Oral session 8-1**  
*Amphithéâtre Farabeuf*  
 Chaired by: Prof. Shigeru Yamago

- 9:30am **Deconstructing polymers synthesized by controlled radical polymerization**  
 »[Prof. Athina Anastasaki](#)

- 10am **Room temperature step-growth polymerization of polyesters**  
 »[Dr. Marta Ximenis](#), Dr. Julien Monot, Dr. Elena Gabirondo, Ms. Janna Jeschke, Dr. Blanca Martín-Vaca, Prof. Didier Bourissou, Dr. Haritz Sardon

- 10:15am **New symmetrical RAFT agent for all-(meth)acrylic thermoplastic elastomers with tunable transitions**  
 »[Mr. Maskym Odnoroh](#), [Mr. Oleksandr Oleksandr Ivanchenko](#), [Dr. Stephane Mazieres](#), [Dr. Marc Guerre](#), Prof. Mathias Destarac

- 9:30am **Oral Session 8-2**  
*Amphithéâtre Bilski-Pasquier*  
 Chaired by: Prof. Jacques Lalevée

- 9:30am **From melt- to solid-stage polycondensation: how to make the polymers more sustainable**  
 »[Prof. Jean-Marie RAQUEZ](#)



Continued from **Wednesday, 26 April**

10am **Reprocessable and self-healable networked polydithiourethanes applicable to optical materials**

»[Dr. Yoshiaki Yoshida](#), Mr. Ryuichi Suenaga ,Prof. Takeshi Endo

10:15am **PLLA copolymer matrix composites by TP-RTM**

»Mr. Bernard Miranda-Campos ,Dr. Gregory Stoclet ,Prof. Serge Bourbigot ,Prof. Gaëlle Fontaine ,[Prof. Fanny Bonnet](#)

9:30am **Oral Session 8-3**

*Amphithéâtre Roussy*

Chaired by: Prof. Martina Stenzel

9:30am **Radical polymerization of dimethylaminoethyl methacrylate in aqueous solutions**

»Mr. Mohammad Pishnamazi ,[Dr. Igor Lacik](#)

10am **A versatile and straightforward process to turn plastics into antibacterial materials**

»[Dr. Catherine Lefay](#), Mr. Baptiste Caron

10:15am **Polymer Networks as Carrier for Organocatalysts within Continuously Driven Microfluidic Reactor Systems**

»[Dr. Naresh Killi](#), Mr. Amit Kumar ,Dr. Leena Nebhani ,Dr. Dirk Kuckling

10:30am **Coffee break**

*Cloître*

11am **Oral Session 9-1**

*Amphithéâtre Farabeuf*

Chaired by: Prof. Athina Anastasaki

11am **Dendritic Hyperbranched Polymers. Synthesis and Properties**

»[Prof. Shigeru Yamago](#)

11:30am **Autonomous RAFT polymerisation using multi-objective algorithms in closed-loop optimisation**

»[Dr. Stephen Knox](#), Dr. Sam Parkinson ,Ms. Clarissa Wilding ,Prof. Richard Bourne ,Dr. Nicholas Warren

11:45am **Molecular Photoswitching of Main-chain  $\alpha$ -Bisimines in Solid-State Polymers**

»[Mr. Linh Duy Thai](#), Dr. Thiago R. Guimaraes ,Dr. Lewis Chambers ,Dr. Jochen Kammerer ,Dr. Anja S. Goldmann ,Prof. Dmitri Golberg ,Dr. Hatice Mutlu ,Prof. Christopher Barner-Kowollik

11am **Oral Session 9-2**

*Amphithéâtre Bilski-Pasquier*

Chaired by: Prof. Jean-Marie RAQUEZ

11am **High Performance PhotoPolymerization Systems**

»[Prof. Jacques Lalevée](#)

11:30am **Designing of Photo-responsive Polymers from Renewable Resources**

»[Ms. Pallabi Sinha Roy](#), Prof. Gil Garnier ,Prof. Florent Allais ,Prof. Antonio Patti ,Prof. Kei Saito

11:45am **A Fully Wavelength Orthogonal Photoresist**

»[Dr. Tugce Nur Eren Mert](#), Dr. Katharina Ehrmann ,Dr. Florian Feist ,Prof. Christopher Barner-Kowollik

11am **Oral Session 9-3**

*Amphithéâtre Roussy*

Chaired by: Dr. Igor Lacik



Continued from **Wednesday, 26 April**

- 11am **Dynamic Metastable Polymersomes: Towards Continuous Flow Manufacturing**  
 »Dr. Chin Ken Wong ,Ms. Rebecca Lai ,[Prof. Martina Stenzel](#)
- 11:30am **Design and characterisation of bifunctional hydrophilic Janus micelles for the development of novel nanodrugs**  
 »[Mr. Jose Muñoz-López](#) ,Dr. Lorena Ruiz-Pérez ,Dr. Giuseppe Battaglia
- 11:45am **Thiomaleimides photodimerisation: new opportunities for covalently crosslinked polymer networks?**  
 »[Dr. Hannes Houck](#) ,Mr. Mohammed Aljuaid ,Dr. Paul Wilson ,Prof. David Haddleton
- 12pm **Lunch**  
*Cloître*
- 1pm **Poster Session 3**  
*Cloître*
- Powder Coating Formulation with Improved Storage Stability**  
 »[Ms. Aysenur Özdemir](#) ,Ms. Göknil Süssler ,Mr. Ali Ersin Acar
- Polymer nanocapsules based on amphiphilic polyelectrolytes**  
 »[Ms. Aneta Medaj](#) ,Ms. Klaudia Minor ,Prof. Szczepan Zapotoczny
- Micro-compartments of UCST hydrogels for microfluidic biotechnologies**  
 »[Ms. Léa Milenkovic](#) ,Mrs. Yvette Tran ,Mrs. Nadège Pantoustier

**Energetic silicones: synthesis and characterization of pentaoxidiazole-PDMS copolymers**

»[Dr. Trevor Shear](#)

**Alginate/PVA hydrogels crosslinked with boronate esters: study of viscoelasticity and metoclopramide release through shear forces**

»[Prof. Bruno Urbano](#) ,Ms. Yessenia Oyarzun ,Dr. Jose Ulloa

**Synthesis of Conjugated Microporous Polymer Network by Atom Transfer Radical Cross-coupling Reactions**

»[Ms. Busra Nakipoglu](#) ,Dr. Cansu Aydogan ,Prof. Yusuf Yagci

**Grafting anhydride derivatives on chitosan oligomers: synthesis, characterization and quantification method**

»[Dr. Paul Morandi](#) ,Mr. Aurelien Lebrun ,Ms. Karine Parra ,Mr. Steve Berthelon ,Dr. Claire Negrell ,Prof. Ghislain David

**Polybutadiene - a versatile platform for the synthesis of unique organofunctional polymers**

»[Dr. Rafal Januszewski](#) ,Dr. Michal Dutkiewicz ,Dr. Bartosz Orwat ,Dr. Ireneusz Kownacki

**Characterization of supramolecular polymers based on bridged  $\beta$ -cyclodextrins**

»[Dr. Gaëlle Pembouong](#) ,Dr. Wenting Hu ,Dr. Julien Rossignol ,Dr. Pierre Evenou ,Dr. Mickaël Ménand ,Prof. Matthieu Sollogoub ,Dr. Laurent Bouteiller

**'Living' crystallisation-driven self-assembly of functional lactone-based polymers**

»[Dr. Bo Li](#) ,Prof. Andreas Heise



Continued from Wednesday, 26 April

**Redox-triggered Self-immolative Polymers as Drug Delivery Systems**

»[Ms. Katharina Völlmecke](#), Dr. Dirk Kuckling, Dr. Klaus Langer

**Intermolecular hydrogen bonding between single chain polymer nanoparticles**

»[Ms. Alisa Bouketov](#), Prof. Maya Davidovich-Pinhas, Prof. Charles E. Diesendruck

**CO<sub>2</sub>-Derived Block Polycarbonate-Ethers for Accommodating the Volume Change in Solid-State Battery Composite Cathodes**

»[Dr. Hui Gao](#), Dr. Georgina Gregory, Prof. Peter Bruce, Prof. Charlotte Williams

**Polypyrrole-gelatin cryogels as precursors for supercapacitor electrodes**

»[Dr. Konstantin Milakin](#), Dr. Sonal Gupta, Dr. Ognen Pop-Georgievski, Dr. Zuzana Morávková, Mr. Udit Acharya, Dr. Patrycja Bober

**Self-association of dicarboxylic acids in the presence of common diols**

»Mrs. Halenur Karakaya Kabasakal, [Ms. Vehibe Nazlı Can Çiçek](#), Mr. Ali Ersin Acar, Mr. Eray Şenli

**Aminated ePTFE for grafting of antibacterial molecules, cytotoxicity, and antibacterial assessment.**

»[Dr. Yaëlle Roina](#), Prof. Guillaume HERLEM, Dr. Gwenael Rolin, Prof. Didier Hocquet, Dr. Marlene Sauget, Prof. Frédéric Auber

**High concentration synthesis of single-chain polymer nanoparticles via acyloin condensation**

»[Dr. Sinai Aharonovich](#), Prof. Charles E. Diesendruck

**Sequence analysis of Poly(neopentyl-terephthalate-co-isophthalate) copolymers by <sup>13</sup>C-NMR**

»[Mrs. Halenur Karakaya Kabasakal](#), Ms. Göknil Süssler, Mr. Ali Ersin Acar

**White LED Light Induced Degradation of Polyacrylates as a Green Alternative for Polymer Recycling**

»[Ms. Yusra Bahar Cakir](#), Mr. Huseyin Cem Kiliclar, Prof. Yusuf Yagci

**Synthesis of Quinoline-Based Polybenzoxazines as Corrosion Inhibitors in Epoxy Coating**

»[Ms. Zeynep Deliballi](#), Prof. Baris Kiskan, Dr. Didem Balun Kayan, Prof. Yusuf Yagci

**Bismuthene as a Photo-Catalyst for CuAAC Click Chemistry**

»[Ms. Zehra Gul Coban](#), Dr. Zafer Eroglu, Dr. Azra Kocaarslan, Dr. Onder Metin, Prof. Yusuf Yagci

**Photo-copolymerization of EDOT and ε-Caprolactone Using Single Component Photoinitiator**

»[Mr. Tugberk Tabak](#), Dr. Kerem Kaya, Prof. Yusuf Yagci

**Curing of benzoxazines by elemental sulfur at low temperatures using catalysts or UV light**

»[Ms. Cansin Birsen BULDUM](#), Mr. Tugberk Tabak, Prof. Baris Kiskan, Prof. Yusuf Yagci



Continued from **Wednesday, 26 April**

**Wholly poly(amino acid)-based nanoparticles formed by aqueous ROPISA**

»[Ms. Anna Morrell](#), Dr. Paul Thornton ,Dr. Nicholas Warren ,Prof. Michael Rappolt

**Reticular hydrogen bonds enable robust, tough and dynamic supramolecular materials**

»[Dr. Yuanxin Deng](#), Dr. Qi Zhang ,Ms. Chenyu Shi ,Dr. Ryjun Toyoda ,Prof. Da\_hui Qu ,Prof. He Tian ,Prof. Ben Feringa

**Development of new compatibilizers with controlled structure for incorporation on polyethylene/polypropylene recycled blends**

»[Dr. Mónica A. F. F. Reis](#), Dr. Graça Brotas ,Dr. Tiago Filipe ,Prof. Arménio C. Serra ,Prof. Jorge F. J. Coelho ,Prof. Ana C. Fonseca

**Controlling the release of active molecules from pH-responsive coatings**

»[Ms. Piangtawan Phoungtawee](#), Prof. Daniel Crespy

**Dual-responsive polymers for anticorrosion application**

»[Ms. Pichapak Srikamut](#), Prof. Daniel Crespy

**Synthesis and characterization of poly(vinylidene fluoride) grafted 3-Sulfopropyl acrylate based polyelectrolyte membrane for electrochemical energy applications**

»[Mr. Jeet Sharma](#), Dr. Vaibhav Kulshrestha ,Dr. Bruno Ameduri

**Depolymerization of post-consumer PET under mild conditions by Lewis/Brønsted acidic deep eutectic solvents**

»[Mr. Marco Rollo](#), Ms. Francesca Raffi ,Ms. Elisa Rossi ,Dr. Matteo Tiecco ,Prof. Elisa Martinelli ,Prof. Gianluca Ciancaleoni

**Developments in the recycling of PE/PA multilayer films**

»[Dr. Andreia Romeiro](#), Dr. Henrique Costa ,Dr. Jorge Coelho ,Dr. Arménio Serra

**Integrated functional MXene/cellulose cloth (if-Cloth) for personal heating and steam generation**

»[Mr. Jian Chang](#), Prof. Jiayin Yuan

**A Self-Healable and Injectable Metallohydrogel for Drug Encapsulations and Drug Release**

»[Ms. Mita Dutta](#), Prof. Manish Bhattacharjee

**Donnor-Acceptor Polymers for High-Performances Organic Solid-State Lasers**

»[Mr. Robin Troiville-Cazilhac](#)

**Unique method for facile post-synthetic modification of non-isocyanate polyurethanes**

»[Dr. Sergei Zubkevich](#), Prof. Alexander Shaplov ,Prof. Daniel Schmidt

**Physicochemical analysis of chitosan matrices with the use of vibrational spectroscopy**

»[Dr. Maryna Khalavka](#), Dr. Barbara Gieroba ,Dr. Grzegorz Kalisz ,Dr. Liudmyla Nosach ,Dr. Paulina Kazimierczak ,Dr. Vladyslav Vivcharenko ,Prof. Agata Przekora ,Dr. Anna Sroka-Bartnicka

**Comprehensive use of physicochemical methods for the development and investigation of new polymeric materials**

»[Dr. Olena Mozgova](#), Dr. Vladyslav Vivcharenko ,Prof. Agata Przekora ,Dr. Anna Sroka-Bartnicka ,Prof. Robert Nowakowski ,Dr. Izabela S. Pieta



Continued from **Wednesday, 26 April**

**Temperature Cross linked polymers - Spectroscopic and microscopic study of hybrid chitosan/1,3-β-D-glucan matrices**

»[Dr. Nadiia Kovalska](#), Dr. Barbara Gieroba, Dr. Paulina Kazimierczak, Dr. Grzegorz Kalisz, Dr. Liudmyla Nosach, Dr. Vladyslav Vivcharenko, Dr. Agnieszka Szebeszczyk, Prof. Agata Przekora, Dr. Anna Sroka-Bartnicka

**Molecularly-defined DNA-polymer bioconjugates: Synthesis, characterization and potential applications**

»[Dr. Maria Nerantzaki](#), Prof. Laurence Charles, Dr. Jean-François Lutz

**Microstructural analysis of regulated methacrylate networks**

»[Dr. Helena Švajdlenková](#), Dr. Christian Gorsche, Prof. Robert Liska

**Design of phenotypic anti-inflammatory nanomedicines: synthesis of a poly(2-methacryloyloxyethyl phosphorylcholine)-poly(propylene fumarate) copolymer**

»[Ms. Claudia Codano](#), Mr. Peter Pfeifer, Dr. Giuseppe Battaglia

2pm **Oral Session 10-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Dr. Joanna Pietrasik

2pm **Atom Transfer Radical Polymerization As Universal Tool For Macromolecular Engineering**

»[Prof. Krzysztof Matyjaszewski](#)

2:30pm **Radical ring-opening copolymerization in aqueous emulsion: synthesis of degradable vinyl polymer particles**

»[Dr. Muriel Lansalot](#), Dr. Paul Galanopoulo, Dr. Noémie Gil, Dr. Maëlle Lages, Dr. Julien Nicolas, Dr. Didier Gïgmes, Dr. Catherine Lefay, Dr. Yohann Guillaneuf, Dr. Franck D'Agosto

3pm **Oxygen-Enhanced Atom Transfer Radical Polymerization through the Formation of a Copper Superoxido Complex**

»[Mr. Kostas Parkatzidis](#), Dr. Nghia P. Truong, Dr. Richard Whitfield, Ms. Chiara Campi, Dr. Benjamin Grimm-Lebsanft, Mr. Sören Buchenau, Prof. Michael Rübhausen, Dr. Simon Harrisson, Prof. Dominik Konkolewicz, Prof. Siegfried Schindler, Prof. Athina Anastasaki

3:15pm **Tailoring the properties and responsiveness of elastomeric supports by grafting polymer brushes**

»[Dr. Francesca Lorandi](#), Mr. Matheus Saccardo, Prof. Carlos Scuracchio, Prof. Edmondo M. Benetti

3:30pm **Embedding peptides into synthetic polymers**

»[Ms. federica sbordone](#), Dr. Hendrik Frisch

3:45pm **A versatile methodology for the synthesis of organofunctional polyolefins through a post-polymerization approach**

»[Dr. Rafal Januszewski](#), Dr. Bartosz Orwat, Dr. Michal Dutkiewicz, Dr. Ireneusz Kownacki

2pm **Oral Session 10-2**  
*Amphithéâtre Bilski-Pasquier*  
Chaired by: Prof. Antoine Buchard

2pm **Stereocontrolled ROP of β-lactones: a catalytic handle to tune the properties of functional poly(hydroxyalkanoate)s (PHAs)**

»[Prof. Sophie GUILLAUME](#)

2:30pm **Radical Ring-Opening Polymerization as a Powerful Tool to Prepare Degradable Materials**

»[Dr. Yohann Guillaneuf](#)



Continued from **Wednesday, 26 April**

3pm **A Novel Class of Dithiocarbamate-based Organic Polymer: Design, Synthesis, and Environmental Remediation Applications**

»[Mrs. Liya Thurakkal](#), Dr. Mintu Porel

3:15pm **Towards more sustainable amphiphilic polymers**

»[Prof. Patrizio Raffa](#)

3:30pm **RAFT polymerization of pH responsive methacrylates to investigate the mechanism of microalgae flocculation**

»[Dr. Valentin Beyer](#), Dr. Jonas Blockx, Ms. Ayessa Pires Maciel, Ms. Sakshi Tyagi, Dr. Irem Demir-Yilmaz, Dr. Cécile Formosa-Dague, Prof. Koenraad Muylaert, Prof. Wim Thielemans

3:45pm **Closing the loop of Polyurethanes: from biobased and non-isocyanate polyurethanes to vitrimers and upcycling materials**

»[Dr. Sylvain CAILLOL](#)

2pm **Oral Session 10-3**  
*Amphithéâtre Roussy*  
Chaired by: Dr. Jutta Rieger

2pm **From natural proteins to polymer synthesis by aqueous ring-opening polymerization**

»[Dr. Colin Bonduelle](#)

2:30pm **Polymer assemblies with life-like behavior**

»[Prof. Jan van Hest](#)

3pm **Reversible pH-responsive polyelectrolyte/protein complexes for targeted delivery**

»[Dr. Anastasiia Murmiliuk](#), Dr. Hiroki Iwase, Dr. Jia-Jhen Kang, Dr. Martin Dulle, Dr. Thomas Gensch, Dr. Kathleen Wood, Dr. Kuno Schwärzer, Dr. Jürgen Allgaier, Dr. Beate Förster, Dr. Marie-Sousai Appavou, Dr. Aurel Radulescu

3:15pm **Polymers as Broad Spectrum Antivirals**

»[Dr. Jungyeon Kim](#), Dr. Samuel Jones

3:30pm **Spatial control over peptide presentation in polymeric TRAIL mimics**

»[Mr. Zifei Han](#), Dr. Zihao Li, Prof. Martina Stenzel, Dr. Robert Chapman

3:45pm **Ghost in the cell: artificial cells via enzyme-mediated polymer synthesis and self-assembly**

»[Dr. Andrea Belluati](#), Dr. Sètuhn Jimaja, Mr. Christopher Glynn, Prof. Nico Bruns

4pm **Coffee break**  
*Cloître*

4:30pm **Oral Session 11-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Prof. Krzysztof Matyjaszewski

4:30pm **Macromolecules with complex architecture - synthesis, properties and applications**

»[Dr. Joanna Pietrasik](#)

5pm **Kinetic and microstructural investigations of high-temperature acrylate polymerizations**

»Mr. Jonas Mätzig, Dr. Marco Drache, [Prof. Sabine Beuermann](#)



Continued from **Wednesday, 26 April**

5:15pm **New developments synthesizing poly(vinylidene fluoride) aerogels**

»[Prof. Barbara Milow](#), Prof. Sabine Beuermann

5:30pm **Synthesis of fluorinated polyacrylamides as highly sensitive 19F MRI tracers**

»[Prof. Ondrej Sedlacek](#)

4:30pm **Oral Session 11-2**

*Amphithéâtre Bilski-Pasquier*

Chaired by: Prof. Sophie GUILLAUME

4:30pm **Engineering carbohydrates towards more sustainable polymers and advanced functional materials**

»[Prof. Antoine Buchard](#)

5pm **Polypeptide based ionogels - new and biodegradable polyelectrolites from renewable materials**

»[Dr. Rafal Bielas](#), Prof. Andreas Heise

5:15pm **Star polypeptide vectors with degradable core for gene delivery applications**

»[Mrs. Smiljana Stefanovic](#), Ms. Katie McCormick, Dr. Sarinj Fattah, Prof. Ruairi Brannigan, Prof. Sally-Ann Cryan, Prof. Andreas Heise

5:30pm **Energy-Autonomous Seawater Desalination by Thermo-Responsive Hydrogels**

»Prof. Sebastian Seiffert, [Dr. Amir Jangizehi](#)

4:30pm **Oral Session 11-3**

*Amphithéâtre Roussy*

Chaired by: Dr. Colin Bonduelle

4:30pm **Understanding and steering morphological transitions in PISA**

»[Dr. Jutta Rieger](#)

5pm **Functional and Biocompatible Nanoobjects Synthesized by Polymerization-Induced Self-Assembly**

»[Prof. Guillaume Delaittre](#)

5:30pm **Exploring one-step living anionic polymerisation induced self-assembly (LAPISA) of butadiene-styrene statistical copolymers**

»[Mr. Toby Read](#), Dr. Nicholas Warren, Dr. Lian Hutchings

5:45pm **Free time**

7:45pm **Banquet**

*La Patache*

**Thursday, 27 April**

8am **Registration**

*Welcome Desk*

8:30am **Plenary Session 4**

*Amphithéâtre Farabeuf*

8:30am **Multiresponsive graft and double-crosslinked hydrogels as smart materials for actuator and sensor functions in microfluidic applications**

»[Prof. Brigitte Voit](#)





Continued from **Thursday, 27 April**

- 9:20am **Break**  
*Cloître*
- 9:30am **Oral Session 12-1**  
*Amphithéâtre Farabeuf*  
Chaired by: Dr. Nicolas Illy
- 9:30am **Sustainability Aspects in Additive Manufacturing: From biomass utilization to recyclability**  
»[Mr. Xabier Lopez de Pariza](#), Dr. Haritz Sardon
- 10am **Following the biodegradation of aliphatic polyesters with varying chain lengths using <sup>13</sup>C-labelling**  
»[Dr. Taylor Nelson](#), Mr. Felix Schoder, Mr. Simon Schwab, Prof. Stefan Mecking
- 10:15am **Moving from isocyanate hydrolysis to cyclic carbonate decarboxylation: development of sustainable self-foaming isocyanate-free polyurethane formulations**  
»[Mr. Florent Monie](#), Dr. Bruno Grignard, Dr. Thomas Vidil, Dr. Etienne Grau, Prof. Henri Cramail, Dr. Christophe Detrembleur
- 10:30am **Synthesis optimization of non-isocyanate thermoplastic polyurethanes via reactive extrusion**  
»[Mr. Nichollas Guimarães Jaques](#), Dr. Audrey Llevot, Dr. Étienne Grau, Dr. Thomas Vidil, Prof. Michael Meier, Prof. Henri Cramail
- 10:45am **Simple and accurate characterization of biobased branched polymers and copolymers**  
»[Prof. Patrice Castignolles](#)

- 9:30am **Oral Session 12-2**  
*Amphithéâtre Bilski-Pasquier*  
Chaired by: Dr. Sebastien Blanquer
- 9:30am **Molecular Design of Thermal Latent Initiator (Catalyst) for Novel Functional Network Polymers**  
»[Prof. Atsushi Sudo](#), Prof. Takeshi Endo
- 10am **Weathering effects on microplastic chemical characterization**  
»[Dr. Samantha Phan](#), Prof. Christine Luscombe
- 10:15am **Thermoresponsive functional polymers for lithium recovery**  
»[Ms. Ariella Liberati](#), Dr. Benedicte Prelot, Dr. Jean-Pierre Mericq, Prof. Catherine Faur, Prof. Sophie Monge
- 10:30am **Designing biobased polyamide adhesives: Predicting functional properties with solid-state NMR spectroscopy**  
»[Dr. Kash Bhullar](#), Dr. Richard Wuhrer, Prof. Patrice Castignolles, [Dr. Marianne Marion Gaborieau](#)
- 10:45am **Direct defluorinative amination of fluoropolymers by lithium alkylamides**  
»[Prof. Guillaume HERLEM](#), Dr. Yaëlle Roina, Prof. Fabien Picaud, Prof. Hélène Cattet, Dr. Mathieu Frégnaux, Prof. Anne-Marie Gonçalves, Prof. Frédéric Auber
- 9:30am **Oral Session 12-3**  
*Amphithéâtre Roussy*  
Chaired by: Prof. Guillaume Delaittre
- 9:30am **Synthesis of diblock and triblock polymers via miniemulsion ROMP**  
»[Prof. Michael Cunningham](#), Dr. Olga Lidia Torres Rocha, Prof. Cathleen Crudden



Continued from **Thursday, 27 April**

10am	<b>Polymer synthesis and functionalisation using electrochemistry</b> » <a href="#">Dr. Paul Wilson</a>
10:15am	<b>A Design-Led Synthesis of Conjugated, Polyelectrolyte and Hybrid Porous Polymers by Concentrated Emulsions</b> » <a href="#">Prof. Sebastijan Kovačič</a> , Mr. Tomaž Kotnik ,Dr. Sarah Jurjevec
10:30am	<b>Novel Conjugated Polymers with High Porosity: Eco-Friendly Synthesis Methods</b> » <a href="#">Mr. Tomaž Kotnik</a> , Prof. Sebastijan Kovačič
10:45am	<b>Electrochemical properties of redox-active polymer nanogels on the base of TEMPO-modified PNIPAM</b> »Dr. Elena Kozhunova , <a href="#">Dr. Elena Govorun</a> ,Ms. Alina Inozemtseva ,Mr. Mikhail Nazarov ,Mr. Anatoly Nikolenko ,Dr. Daniil Itkis ,Dr. Alexander Chertovich
11am	<b>Coffee Break</b> <i>Cloître</i>
11:30am	<b>Closing and award Ceremony</b> <i>Amphithéâtre Farabeuf</i>