

3Hybrid Workshop

Sulfur atom in Macromolecular Chemistry

Monday September 27th, 2021

Tuesday September 28th, 2021

Chimie des Polymères - IPCM

Sorbonne Université

Site Pierre et Marie Curie

4 place Jussieu – 75005 Paris



Jussieu

Meeting Room - 101

T 32 – 42 – 1st floor

(The available place number on site
will be defined as a function of the
pandemic evolution)



<https://ipcm.fr/article581.html>

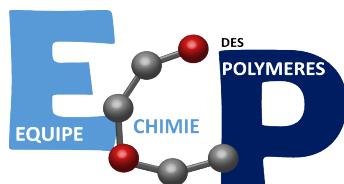
Section “séminaire”

Invited speakers:

Pr. F. Du Prez (Ghent University, Belgium)

Pr. H. Mutlu (Karlsruhe Institute of Technology, Germany)

Pr. M. Destarac (Université de Toulouse III, France)



Sulfur Atom in Macromolecular Chemistry

free web session

Organizing comity:
P. Guégan (IPCM, Sorbonne Université)
N. Illy (IPCM, Sorbonne Université)

Monday, September 27th 2021

Time	Title	Author
14:00-14:05	Opening remarks	P. Guégan, N. Illy
14:05-14:15	Early stage of episulfur polymerization	S Boileau
14:15-15:00	Sulfur and macromolecules: from reprocessable thermosets to data storage	F. Du Prez (Ghent University)
15:00-15:45	Alternating ring-opening copolymerization of thiolactone and epoxides	N. Illy (IPCM, Sorbonne Université)
15:45-16:00	Thiolactones and phosphazene base as a new initiating system for the anionic ring opening polymerization of episulfide.	S. Le Luyer (IPCM, Sorbonne Université)
16:00-16:20	Break	
16:20-16:35	Enzyme-responsive Polymer-drug Conjugates for Breast Cancer Therapeutics via Polymerisation-induced Self-assembly (PISA)	H. Phan (ICMPE, Thiais)
16:35-17:20	Chimie des thiols et matériaux polymères : stratégies de greffage et nanostructuration	B. Carbonnier (ICMPE, Thiais)
17:20-18:05	Harnessing the elemental sulfur surplus for novel polymers	H. Mutlu (Karlsruhe Institute of Technology)

Tuesday, September 28th 2021

Time	Title	Author
9:30-10:15	Pushing back the boundaries of RAFT polymerization	M. Destarac (IMRCP, Toulouse)
10:15-10:30	Thiolactones for the reversible crosslinking of polyamides	K. Belal (IPCM, Sorbonne Université)
10:30-10:50	Break	
10:50-11:35	Static and dynamic ionogels based on thiol-ene chemistry for electroactive materials	C. Plesse (LPPI, Cergy-Pontoise)
11:35-11:50	Tailor-made UCST-type thermoresponsive copolymers by RAFT polymerization in water	N. Audureau (IPCM, Sorbonne Université)
11:50-12:35	The role of sulfur in Polymerization-induced Self-Assembly	Jutta Rieger (IPCM, Sorbonne Université)