

*3Hybrid Workshop*

# Sulfur atom in Macromolecular Chemistry

Monday September 27<sup>th</sup>, 2021  
Tuesday September 28<sup>th</sup>, 2021

**Chimie des Polymères - IPCM**  
**Sorbonne Université**  
Site Pierre et Marie Curie  
4 place Jussieu – 75005 Paris



**Meeting Room - 101**

T 32 - 42 - 1<sup>st</sup> floor

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



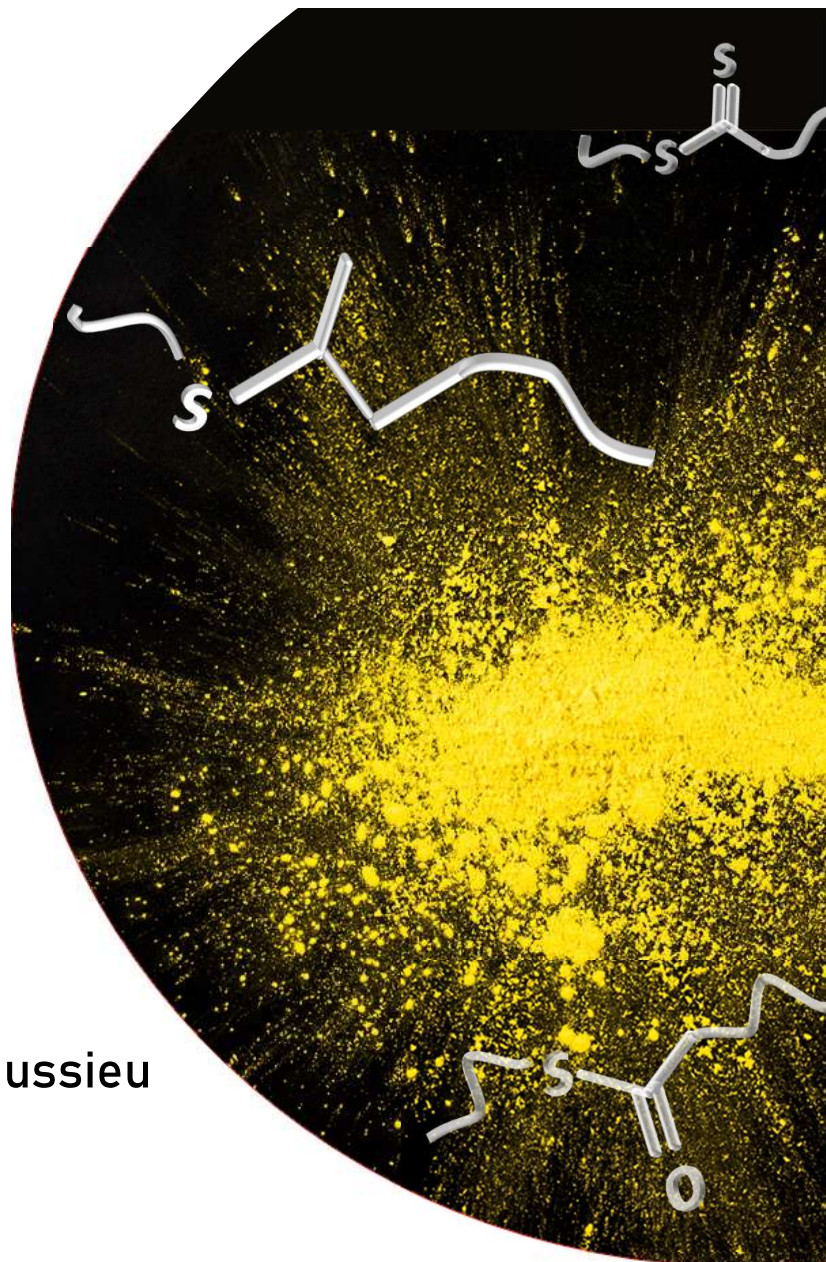
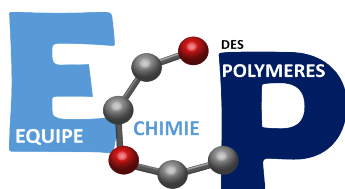
<https://ipcm.fr/article581.html>  
Section "séminaire"

## 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. Ily (IPCM, Sorbonne Université)

## Monday, September 27<sup>th</sup> 2021

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

## Tuesday, September 28<sup>th</sup> 2021

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