



June 1 - 12

REBOOT



2020

POLYMERIC
MATERIALS
WORKSHOP - ON
ZOOM

ION MOBILITY MASS SPECTROMETRY APPLIED TO POLYMER ANALYSIS

2020 WORKSHOP PRESENTATIONS:

Ion Mobility Spectrometry in the Toolbox of Mass Spectrometry Analyses of Polymers

Dr. Jean Haler: *Luxembourg Institute of Science and Technology (LIST)*

MS and IM-MS an Approach to Characterizing Polyurethane Polyesters and Polyethers

Dr. Tiffany Crescentini: *Air MI, Nike Inc.*

2-D separation of a complex surfactant mixture by LC-IM and characterization by mass measurement and MS/MS

Mr. Jason O'Neill: *University of Akron, Department of Chemistry*

Q&A EXPERT PANEL:

Jean Haler
Tiffany Crescentini
Jason O'Neil
Edwin De Pauw
Chrys Wesdemiotis
David Hercules

Workshop Contacts:

Christina.Mastromatteo@lubrizol.com

[Jessica Hoskins: JHoskins@stepan.com](mailto:Jessica.Hoskins@stepan.com)



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DISCUSSION POINTS

- Q&A
- *New developments in polymer chemistry*
- *Upcoming posters*
- *Other discussion points?*
- *Workshop topics for next year*
- ***Vote for new chair***

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Nominee for Polymeric Materials Chair:



Dr. Thierry Fouquet

Thierry NJ Fouquet earned his General Engineering degree (Ecole Centrale Marseille, France) and his MSc in Analytical Chemistry (Aix-Marseille University, France) in 2009. He completed his PhD about “Mass spectrometry of synthetic polysiloxanes – from linear models to plasma polymer networks” in 2012 at 25 (Aix-Marseille University and the Luxembourg institute of Science and Technology; French Society for Mass Spectrometry Best Thesis Prize 2012, Honourable Mention of the 2013 IUPAC Prize for Young Chemists). He stayed three more years in Luxembourg working on the characterization of (plasma-)polymers and bio-based building blocks for high-performance composites. Thierry moved to Japan in 2015 with a Postdoctoral Fellowships for Foreign Researchers of the Japan Society for the Promotion of Science (“Understanding the degradation of functional polymers by mass spectrometry and allied techniques”) hosted by the National Institute of Advanced Industrial Science and Technology (AIST, Japan). He became a fixed-term researcher at AIST in 2017 where he is currently developing MS-based analytical strategies and Kendrick-based data processing tools for the exploration of oligomeric and polymeric materials as reactants, products, and contaminants.

All those in favor – please show a ‘thumbs up’ in the app



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Though we've been e-mailing updates you may not be on our list! To help with future events, please send an e-mail to:

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