

# Polymers, Light Scattering, Viscometry



Tuesday, September 22<sup>nd</sup>, 2020  
8:00 AM - 11:00 AM PDT  
Virtual Workshop & User Meeting

## Agenda

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8:00 AM Welcome, Introductions & Meeting Overview

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### *The Light Scattering Toolbox: SEC-MALS with Viscometry*

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8:05 AM Presentation: The SEC-MALS-IV Toolbox

8:25 AM Presentation: Polymer Applications

8:45 AM Q&A with our Panelists

8:55 AM Coffee Break

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### *SEC-MALS-IV Experiments*

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9:00 AM Lab demo: Setting up and Processing SEC-MALS-IV Experiments

9:30 AM Tips and Tricks: Validation Standards, Molar Mass and Size Moments & Averages

9:40 AM Q&A with our Panelists

9:50 AM Coffee Break

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### *Advanced Analysis: Polymer Branching and Composition*

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10:00 AM Presentation: Branching, Copolymer Analysis and Measuring the Polymer Size

10:20 AM Software Demo: Measuring  $dn/dc$ , Conformation, Branching and Copolymer Analysis

10:45 AM Q&A with our Panelists

10:55 PM Summary and wrap-up

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