

Macromolecular and Nanoparticle Separation Science

2015 Spring NATIONAL ACS MEETING

March 22 – 26, 2015

Denver, CO

CALL FOR PAPERS!

The ***Macromolecular and Nanoparticle Separation Science*** symposium at the upcoming ACS Spring National Meeting in Denver will bring together researchers from academic, industrial and government laboratories to discuss advances and challenges in characterization of polymers and nanoparticles via advanced separation methods for applications. Papers are encouraged which address fundamental thermodynamic modeling of processes, as well as new method development and applications to advanced materials.

Potential Topics Include:

- **State-of-the-Art in SEC/GPC**
- **Hyphenated techniques, advanced detection methods and 2D separation**
- **New and novel modes of fractionation such as FFF, LCCC, CEF, and TGIC**
- **Computational and Theoretical studies of Macromolecular and Particle Separations**
- **Characterization of copolymers and advanced molecular architectures**
- **Characterization of biobased and renewable polymers, especially polysaccharides**
- **Industrial polymer and particle characterization**
- **Characterization of emulsion polymers, colloids and nanoparticles**

Abstracts are due **October 20th, 2014** at the new ACS submission site :

<https://acsmaps.abstractcentral.com/members/client/acs.jsp>

Organizers :

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