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ABSTRACT DEADLINE: NOVEMBER 1, 2005

REMINDER: *In fairness to all potential authors, late abstracts will not be accepted.*

MRS Symposium W: Colloidal Materials—Synthesis, Structure, and Applications

This symposium provides a forum for discussions related to materials, processing, and devices based on colloidal and nanoparticle materials.

Related topics are:

- Novel and high-performance materials based on colloids and nanoparticles
- Nanocomposites
- Photonic materials
- Membranes, filters, and nanoparticle modified membranes
- Templates and self assembly
- Sensors
- Materials patterning
- Surface coatings and interfaces
- Quantum dots
- Biomedical devices based on colloids and nanoparticles
- Proteins as colloidal materials and templates
- Novel colloid and nanoparticle synthesis and formation

Invited speakers include: **Simon Biggs** (Univ. of Leeds, United Kingdom), **Paul Braun** (Univ. of Illinois, Urbana-Champaign), **Franck Caruso** (Univ. of Melbourne, Australia), **Lenore Dai** (Texas Tech Univ.), **Janet Elliott** (Univ. of Alberta, Canada), **Eric Furst** (Univ. of Delaware), **Sharon Glotzer** (Univ. of Michigan), **Taeghwan Hyeon** (Seoul National Univ., Korea), **Akihiko Kondo** (Kobe Univ., Japan), **Peter Kralchevsky** (Univ. Sophia, Bulgaria), **David Pine** (New York Univ.), **Bill Russel** (Princeton Univ.), **Mike Solomon** (Univ. of Michigan), **Pat Spicer** (Proctor & Gamble), **Tadao Sugimoto** (Tohoku Univ., Japan), **Alfons van Blaaderen** (Utrecht Univ., The Netherlands), **Orlin Velev** (North Carolina State Univ.), **Eric Weeks** (Emory Univ.), **Dave Weitz** (Harvard Univ.), **Pierre Wiltzius** (Univ. of Illinois, Urbana-Champaign), **Ryoichi Yamamoto** (Kyoto Univ., Japan), and **Chip Zukoski** (Univ. of Illinois, Urbana-Champaign).

Symposium Organizers

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