

1st International Symposium on Soft Materials

- in conjunction with 2009 Spring Annual Meeting and Technical Conference, The Fiber Society, May 27-29, Donghua University, Shanghai, China.

May 26 2009, Shanghai, China



Conference Call

The last a few decades have witnessed rapidly growing research activities on various **anomalous** physical behaviors of materials to which the standard theories cease to work. Ever since de Gennes proposed the term for this kind of materials in 1991, the concept of soft matter has been accepted in remarkable speed by a fast-increasing scientist population. Number of researches and publications on soft matter science (AKA condensed soft matter science) has been escalating in an amazing rate. Soft materials are those more commonly used in various fields, such as fibrous, particulate, porous and discrete media.

This symposium aims at building bridges between different disciplines of shared interest in soft materials including theoretical modeling, experimental investigation and industrial applications. Thus presentations of review and perspective of the current and potential research areas are especially welcome. The scope and interests of the symposium include but not limit to biomedical, high-performance, gel and porous soft materials. Emphasis is on the following aspects at all length and time scales:

- 1) Novel applications of soft materials (aerospace, bio-medical, energy, environmental,);
- 2) Multiphysical phenomena in soft materials;
- 3) Effective properties of soft materials;
- 4) Structure design and optimization: theory and applications;
- 5) Synthesis and formation of new soft materials.

Prospective authors are invited to first submit a single-page abstract. Upon acceptance, a full-length paper should follow to be included in the proceedings after peer review, and Springer has shown interest in publishing the proceedings. The submission of a paper implies that it is original and has not been submitted elsewhere, and will be presented by the author(s). All submission in Word format should be done electronically as an attachment of email to npan@ucdavis.edu. For Further Information, Please contact the Conference Chairmen:

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Important Deadlines:

- Abstract submission - by Feb. 28, 2009.
- Full paper submission - by April 30, 2009.

