

# JOURNAL OF COLLOID SCIENCE AND BIOTECHNOLOGY

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Journal of Colloid Science and Biotechnologyis an international multidisciplinary peer- reviewed journal covering all aspects of colloid science including colloids preparation, characterization, structure-property relationships, spectroscopy, chemical and physical properties and applications of colloids in biotechnology, medicine and pharmaceuticals. This journal deals with interdisciplinary research areas of chemistry, physics, biology, materials science, polymer science, nanotechnology covering all topics related to colloids such as latexes, emulsions, suspensions, micellar systems, gels, composites, hybrids, surfactants, aerosols, foams, minerals, soft matter, microfluidics, encapsulation processes of active molecules, biomolecules, surfacial and interfacial processes, catalysis, electrochemistry, theoretical aspects, computer simulations and colloids in biotechnology and medicine.

## Guest Editor: Nasir M. Ahmad, Ph.D.

### December 2013 Special issue on

### **Stimuli-Responsive Polymer Colloids for Biotechnology Applications**

#### **RESEARCH TOPICS COVERED IN THIS SPECIAL ISSUE (but not limited to):**

- Design, synthesis and characterization of stimuli-responsive polymer colloids.
- Evaluation and biotechnology performance of stimuli-responsive polymer colloids.

- Self-assembly and Thin Films of stimuli-responsive polymer colloids for Biotechnology
- Influence of Stimuli-responsive polymer colloids shape and architecture in the design and biotech performance
- Design, evaluation and biotechnology performance of multifunctional Stimuli-responsive Polymer Colloids.
- Drug Delivery and Imaging Application of stimuli-responsive polymer colloids
- Pharmacokinetics and biodistribution of Stimuli-responsive Polymer Colloids
- Safety, immunogenicity and fate of Stimuli-responsive Polymer Colloids

#### MANUSCRIPT SUBMISSION

- Journal of Colloid Science and Biotechnologypublishes (1) Original Research Papers (2) short Communications and (3) state-of-the-art Reviews (with author's photo and biography). Authors are advised to follow the manuscript preparation guidelines at http://www.aspbs.com/jcsb
- The manuscripts should be submitted electronically as a single (text/figures/tables) PDF File through the journal submission portal http://mstracker.com/submit1.php?jc=jcbn.
- Also submit a cover letter with a list of three potential referees and also indicate the name of the special issue in the subject. Please submit your manuscripts and include the following statement in the first page of the manuscript and in the cover letter. This manuscript is submitted for the special issue on **'Stimuli-Responsive Polymer Colloids for Biotechnology Applications'.**

#### **Guest Editor:**

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