

JOURNAL OF COLLOID SCIENCE AND BIOTECHNOLOGY

ISSN: 2164-9634 (Print); EISSN: 2164-9642 (Online)
Copyright © 2000-2012 American Scientific Publishers.

<http://www.aspbs.com/jcsb.html>

Editor-in-Chief

Dr. Abdelhamid Elaissari

Claude Bernard University Lyon-1
LAGEP Laboratory, CPE-308G
43 Bd. 11 Nov. 1918

69622 Villeurbanne Cedex, France

Phone: (33) 4 72 43 18 41 Fax: (33) 4 72 43 16 82

Email: Elaissari@lagep.univ-lyon1.fr



Journal of Colloid Science and Biotechnology is 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: Mohamed M. Eissa, Ph.D.

December 2014 Special issue on

Polymerization in disperse media for some fine applications

Over the last years, latexes or colloidal polymer particles have received an increasing interest in various industrial (e.g. adhesives, paints, textile, flocculants, etc.) and more

particularly in biomedical domains such as diagnosis or therapy. Polymerization in dispersion media (e.g. emulsion, dispersion, precipitation, mini- and microemulsion, etc) is commonly used for preparation of colloidal particles with size ranging from 0.05 to more than 1 μm depending on their final application. In the biomedical field, colloidal polymer particles are extensively used *in vitro* diagnostic applications (e.g. bioseparation, purification, immunoassay, etc). This special issue aims to bring researchers together about the latest advances in the field of colloidal particles synthesis, characterization, properties and applications.

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

- Preparation and characterization of functional colloidal particles for specific applications.
- Application of colloidal polymer particles in catalysis, environmental, biotechnology, medicine, drug encapsulation for drug deliver systems.

MANUSCRIPT SUBMISSION

Journal of Colloid Science and Biotechnology publishes (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=jcsb>

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 "**Polymerization in disperse media for some fine applications**"

Important dates:

Deadline for submission: November 2014

Target date for publication: December 2014

Guest Editor:

Dr. Mohamed Mahmoud M. Eissa
Polymers and Pigments Department, National Research Centre, Dokki, Giza 12622, Egypt
E-mails: essa70@hotmail.com, mm.essa@nrc.sci.eg