

1st Announcement & Call for Papers

**The 2nd Asian Symposium on
Emulsion Polymerization and
Functional Polymeric Microspheres**

September 9~14, 2007

Fragrant Hill Hotel (香山飯店), Beijing, China



Organized by

- Institute of Process Engineering, Chinese Academy of Sciences, Beijing, China
- Zhejiang University, Hangzhou, China

Chairs

- G.H. Ma
Institute of Process Engineering, Chinese Academy of Sciences, Beijing, China
- B.G. Li
Zhejiang University, Hangzhou, China

Invitation

The Organizing Committee cordially invites you to participate in the *2nd Asian Symposium on Emulsion Polymerization and Functional Polymeric Microspheres*, which will be held on September **9-14**, 2007 in Beijing, China. The “First Asian Symposium on Emulsion Polymerization and Functional Polymeric Microspheres” was held in Zhejiang University, Hangzhou, China in 1996 in collaboration with Fukui University, Japan. In the ten years since the symposium, the world of “*Polymeric Microspheres*” has changed a lot, and the research topics and applications of “Polymeric Microspheres” have expanded to a wide variety of areas. At the same time, a new generation of researchers in this area has grown up. So, it is a good time to have a 2nd Symposium this year in order for Asian researchers and engineers concerned in this area to gather together again to exchange our recent achievements and new ideas, and especially, to promote mutual understanding and friendship among them. We look forward to seeing you and your young colleagues in Beijing.

G. H. Ma, Chair of the Symposium,

Professor, Institute of Process Engineering, Chinese Academy of Sciences, Beijing, China

B. G. Li, Co-Chair of the Symposium,

Professor, Zhejiang University, Hangzhou, China

Objective and Scope

“Polymeric Microspheres”, ranging from nano to micron size are prepared by dispersed-phase polymerizations such as micro-, macro(conventional)-, mini-emulsion and dispersion polymerization processes in the form of aqueous or non-aqueous polymer dispersions. These polymer dispersions have been manufactured mostly for use as commodity materials such as synthetic rubber, high-impact thermoplastic composites, paints, coatings, adhesives, sealants etc. They have taken an important role in human life. Recently, however, “Polymeric Microspheres” are finding numerous new applications as specialty materials, for example, in the biomedical and biotechnology fields, such as in diagnostic tests for AIDS, immunoassays, carrier for biocatalyst, biological cell-labeling, drug-delivery systems etc.

The main objectives of this symposium are to share the latest research results, to exchange ideas and to boost cooperative relations among Asian scientists and engineers concerned with “Polymeric Microspheres”. The conference encourages the discussion on contribution of polymer microspheres on human life and life quality improvement; encourages the exchange between different research fields, such as polymer field, chemical and physical fields, biochemical field, and pharmaceutical field, etc. The scope of the symposium will cover all aspects of “Polymeric Microspheres” with focus on their design, preparation, characterization, and applications such as:

1. Polymerization kinetics and mechanism of microspheres, including microsphere preparation by conventional and new methods, such as control/living radical polymerizations

2. Design, preparation and applications of various functional microspheres, such as in coating, biomedicine and biotechnology, food, cosmetic, electrophotographic processes, and in nano-technology field, etc.
3. Design, control and applications of microsphere morphology, self-assemblies of polymer microspheres
4. Characterization and new techniques for characterization, such as particle morphology, surface and colloidal properties, functional group distribution in microspheres, and dispersions, etc.
5. Reactor models and simulations

Local Organizing Committee

Prof. H. Z. Liu, Institute of Process Engineering, CAS, Beijing

Prof. B. G. Li, Zhejiang University, Hangzhou

Prof. Z. G. Su, Institute of Process Engineering, CAS, Beijing

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Prof. W. Y. Chiu, National Taiwan University, Taiwan/China

Prof. C. S. Chern, National Taiwan University of Science and Technology, Taiwan/China

Symposium Secretariat

All correspondences concerning the symposium including accommodations should be sent to:

Dr. J.D. Lei, Institute of Process Engineering, Chinese Academy of Sciences, Beijing, China. E-mail: jdlei@home.ipe.ac.cn, Tel/Fax: +0086-10-82627072, Mobile phone :0086-13391888359

Symposium Venue

The symposium will be held at Fragrant Hill Hotel (香山飯店)(Xiang-Shan Fan-Dian).

Address: Fragrant Hill Park (Xiang-Shan), Haidian District, Beijing.

Tel: +86(10)62591166, Fax: +861(06)2591762, http://www.xsfd.com/xsfd_e.htm

Outline of Program

Two presentation formats are provided: (1) **Oral presentation** (OP) (20 minutes including 5 minutes discussion), (2) **Poster presentation** (PP).

Those wishing to contribute paper(s) are asked to submit a 100~200 words abstract by **May 30, 2007** using the “**Application & Registration Form**”, which is attached with this “**First Circular**”, to Symposium Secretariat, Dr. J.D. Lei by e-mail at jdlei@home.ipe.ac.cn. The form for extended abstract will be sent to the authors whose paper(s) are accepted for presentation.

Dates

Sep. 9: Registration & Welcome Party from PM: 5:30

Sep. 10: Oral & Poster Presentations

Sep. 11: Oral Presentations & Banquet

Sep. 12-14: Technical Tour

Extended Abstracts

The extended abstracts will be published in the Proceedings and will be available at the symposium. A standard form for extended abstract in MS Word format will be sent to authors. The authors are asked to prepare the abstracts in accordance with the standard format. Note that each extended abstract should be no more than two pages in length. The extended abstracts should be submitted to Symposium Secretariat, Dr. J.D. Lei (jdlei@home.ipe.ac.cn) at Chinese Academy of Sciences (CAS) by e-mail. Deadline for receiving extended abstracts is **June 30, 2007**.

Registration Information

Those planning to attend the symposium are requested to complete and return the “Application & Registration form” to Symposium Secretariat, Dr. J.D. Lei by e-mail at jdlei@home.ipe.ac.cn by **May 30, 2007**.

Registration Fees

Category	Fee	Note
■Regular Participants	200 USD ^{*)}	including meals ^{**)}
■Students	130 USD ^{*)}	including meals ^{**)}
■Accompanying persons	20 USD	excluding meals
	70 USD ^{*)}	including meals ^{**)}

^{*)} This does not include hotel room and the cost for the technical-tour.

^{**)} Including meals:

Evening Reception on Sep. 9th

Breakfast, Lunch, and Dinner of Sep. 10th

Breakfast, Lunch, and Banquet of Sep. 11th

Breakfast of Sep.12th.

Accommodations

The symposium will be held at Fragrant Hill Hotel (香山飯店) (Xiang-Shan Fan-Dian, http://www.xsfd.com/xsfd_e.htm) in Beijing. The Organizing Committee will reserve the accommodations at the hotel on behalf of the participants (**Around 400 RMB/per room, if you want to share a room with another participant, the price will be half**). The participant who wants to stay in other hotels should let us know personally.



Technical Tour

A technical tour to Shengyang (瀋陽) and Dalian (大連) will be arranged. See the details shown in the attached page. For those interested to join the technical tour, please let us know by indication in the “**Application & Registration Form**” attached with this “First Circular”. The registration fee does not include the cost for the Technical Tour.

How to get to the Symposium Venue

The hotel is 1 hour distance from the Beijing International Airport by Taxi. Approximate taxi fare from the airport is about 160 RMB. Those who are familiar with Beijing can take Zhong-Guan-Cun (中關村) Shuttle bus from Beijing International Airport till its destination (Fare 16 RMB), and then take a taxi to the hotel (about 50 RMB). The journey is about 80 minutes.