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Kobe Gakuin University

- Faculty of Pharmaceutical Sciences

- Cooperative Research Center of Life Sciences

MEXT-Supported Program for the Strategic Research  
Foundation at Private Universities, 2012-2016

## SUPPORTS (Tentative)

The Society of Powder Technology, Japan

- Division of Particulate Design and Preparations

The Association of Powder Process Ind. & Eng., Japan

- Particulate Modification Technology Group

- Fine Powder Nano-Technology Group

Japan Society of Pharmaceutical Machinery and Engineering

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The Pharmaceutical Society of Japan

## CONTACT

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## ACCESS

Kobe is within a half-an-hour of Kansai International  
Airport by ferry (Bay-Shuttle)

<http://www.kobe-access.co.jp/en/index.php>



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## Second Circular

# AGGLOS 10

## The 10<sup>th</sup> International Symposium on Agglomeration



**Kobe Port Island, Japan  
September 2-4, 2013**

[www.pharm.kobegakuin.ac.jp/~seizai/Agglos10.html](http://www.pharm.kobegakuin.ac.jp/~seizai/Agglos10.html)

## AIMS AND SCOPE

Agglomeration is a natural phenomenon where particles stick to one another or to solid surfaces. Science and technology in agglomeration is important because it provides a way to improve/control the unwanted particle properties and also to obtain many types of high-quality solid products.

The first International symposium on agglomeration dates back to 1961 in Philadelphia, USA. Since then this international symposium has been organized by leading researchers and held indefinitely in various countries including Canada, France, Germany, Japan, Thailand, USA and UK. In 2013, the 10<sup>th</sup> International Symposium on Agglomeration (Agglos10) will continue to see a range of papers presented that cover both industrially and academically relevant areas of the discipline in order to provide a complete overview of the field. A feature of this symposium is to bring together and codify learning on agglomeration from a wide range of researchers, and to look as to where the future of the discipline is best focused for maximum impact on academic and industry.

The symposium topics include:

### <Fundamental Aspects>

Particle-growth/Size-enlargement phenomena (granules, compacts, crystals, nanoparticles, etc.)

Agglomeration in liquid phase (suspensions, emulsions, etc.)

Modeling and simulation in agglomeration

Agglomeration phenomena in biological system

### <Agglomeration Process Technology>

Granulation/Compaction

Crystallization

Coating/Surface-modification

Characterization and Measurement Techniques

Scale-up

### <Product Development>

Characterization and end-use properties

Materials for agglomeration (binders, coating agents, fillers, etc.)

Particulate design/preparation

## VENUE

The symposium will be held in the Port Island Campus of Kobe Gakuin University, Kobe, Japan.

Kobe is known as a city having a unique style with the exotic atmosphere in Japan. It has been affected by the foreign cultures and flourished as the international port since old days. Kobe is also well known for the night view of the city, from the mountains as well as the coast. We look forward to welcoming you to Kobe.



## INVITED KEYNOTE SPEAKERS

**Prof. Mojtaba Ghadiri**, University of Leeds, UK  
*Analysis of Seeded Granulation in Batch and Continuous High Shear Granulators*

**Prof. Esko Kauppinen**, Aalto University, Finland  
*Gas Phase Synthesis of Coated Particles for Inhalation Drug Delivery*

**Dr. Karen P. Hapgood**, Monash University, Australia  
*Pharmaceutical Granulation – Improving Particle Design and Processing*

**Prof. Agba Salman**, University of Sheffield, UK  
*The Science Behind a Granule: “A life Story”*

**Prof. Satoru Watano**, Osaka Prefecture Univ., Japan  
*Advanced Granulation Technology – from past to future--*

## IMPORTANT DATES

July 31, 2013 Deadline for early-bird registration

August 15, 2013 Deadline for symposium registration

September, 2-4 2013 AGGLOS 10

## OFFICIAL LAUNGAGE

English will be used for all presentations and printed materials.

## EXIBITORS

The Agglos10 Organizing Committee cordially invites leading vendors and companies to be an exhibitor and display their products/services at the symposium venue. For more information about possibilities for exhibitors and conditions of the exhibition, please contact the Scientific Secretariat.

## FEES

Symposium registration fees include proceedings, lunch for each day and banquet. Accommodation is not included in any of the fees.

	Before July 31, 2013	After July 31, 2013
Participant	35,000 JPY	45,000 JPY
Student	10,000 JPY	15,000 JPY

JPY: Japanese Yen

International registration fees can be paid by credit card or bank transfer using the registration website at <http://www.knt-ec.net/2013/AGGLOS10/index.html> (operated by Kinki Nippon Tourist (KNT)).

For domestic Japan bank transfers, please refer to the instruction page on the symposium website.

## ACCOMODATION

There are a plenty number of hotels available in Kobe area. Accommodation information will be available in the registration website.

Need to know more about Kobe?

Please visit [http://feel-kobe.jp/\\_en/](http://feel-kobe.jp/_en/)

## REGISTRATION

For more information, please visit the symposium website on the home page of the Laboratory of Pharmacetucial Technology at Kobe Gakuin University. [www.pharm.kobegakuin.ac.jp/~seizai/Agglos10.html](http://www.pharm.kobegakuin.ac.jp/~seizai/Agglos10.html)