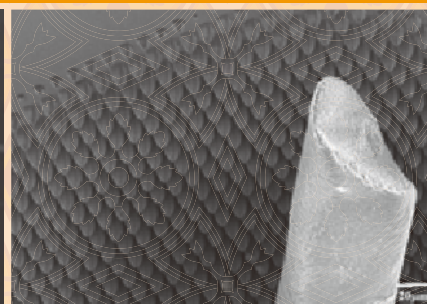
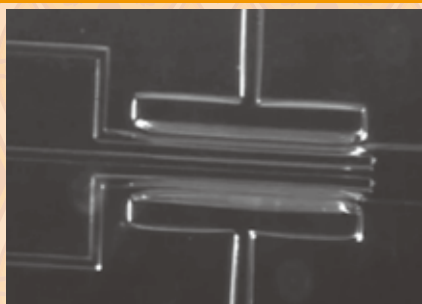
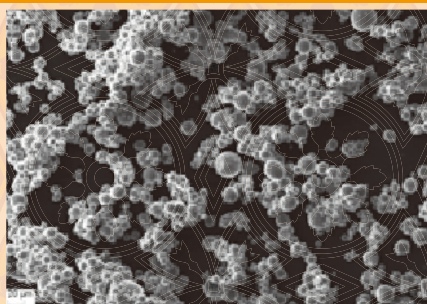


# Joint Symposium 2014 on “Advanced Materials”

## 先端材料

Waseda University and Singapore Polytechnic will hold jointly a symposium to highlight shared interests between the two parties, in the areas of Advanced Materials.

Please do join us as we examine the advances that have taken place in Advanced Materials, as well as the impact it will have in our future.



### Date / Time

開催日時

Friday, December 5, 2014, 1:00–6:00 PM (Doors open at noon)

### Venue

会場

Bldg. #63 at Nishi-Waseda Campus  
(Conference room #4 and #5 on the 2nd floor)

### Eligibility

参加資格

Open to public and admission free

学生・教職員・一般（すべて参加無料）

### Language

言語

English

### Co-organizers

Organization for University Research Initiatives, Waseda University（早稲田大学 重点領域研究機構）  
CTO Office, Singapore Polytechnic  
Research Council, Waseda University（早稲田大学 研究院）  
Research Promotion Division, Waseda University（早稲田大学 研究推進部）

研究院フォーラム2014

Please see reverse side for more details and prior registration.  
詳細および参加のご登録については裏面をご覧ください。



WASEDA University

SINGAPORE  
POLYTECHNIC



# Waseda University & Singapore Polytechnic Joint Symposium 2014 on “Advanced Materials”

Waseda University and Singapore Polytechnic will hold jointly a symposium based on their MOU(\*). This symposium serves to highlight shared interests between the two parties, in the areas of Advanced Materials. Distinguished keynote speakers and researchers will present key topics and share developments in their respective fields. Please do join us as we examine the advances that have taken place in Advanced Materials, as well as the impact it will have in our future.

Note(\*): Waseda University's Organization for University Research Initiatives and Singapore Polytechnic made the memorandum of understanding for strategic partnership in providing mutual coordination and cooperation on research activities.

## Program

プログラム

at noon

Doors Open / 受付開始

1:00 – 1:25 PM

Event Commencement, Opening Address and Opening Speech / 開会のご挨拶

1:25 – 2:25 PM

Key Note Speeches / 基調講演

“Droplets Handling in Micrometer Scale Channels for Bio/Chemical Applications”

by Dr. Shuichi SHOJI, Waseda University

“High Efficiency Dye-sensitized Solar Cells: the Progress from Cell to Module”

by Dr. YIN Xi Jiang, Singapore Polytechnic

----- Coffee Break and Poster Viewing Session / 休憩・ポスターセッション -----

3:00 – 4:20 PM

Presentations / 講演

“Electrochemical Approaches to Fabricate Functional Micro/Nano Structures for Enhanced Devices”

by Dr. Takayuki HOMMA, Waseda University

“Gas Atomised Metallic Powders for Coating Application”

by Dr. SU Liap Tat, Singapore Polytechnic

“Understand Why Carbon Nanotubes Form and Customize How to Produce Carbon Nanotubes”

by Dr. Suguru NODA, Waseda University

“Enhancement of Dispersion Stability of Carbon Nanotube in Solvents”

by Dr. LI Ping, Singapore Polytechnic

----- Coffee Break and Poster Viewing Session / 休憩・ポスターセッション -----

4:50 – 5:50 PM

Presentations / 講演

“Lipid-Based Nanomaterials for Targeted Drug Delivery and Bioimaging”

by Dr. Keitaro SOU, Waseda University

“Investigation of Sunscreen Loaded Lipid Nanoparticles”

by Dr. LI Chunxiang, Singapore Polytechnic

“Fabrication of Free-Standing Polymer Nanosheets and Unique Properties for Biomedical Applications”

by Dr. Shinji TAKEOKA, Waseda University

5:50 – 6:00 PM

Closing Address and End of Symposium / 閉会のご挨拶

Note: Program is subject to change. / 注: プログラムは変更になる場合があります。

### Prior Registration / 参加申し込み

Please visit our website for prior registration.

以下のウェブサイトから事前の参加申し込みをお願い申し上げます。

<http://www.kikou.waseda.ac.jp/regist/132>

Deadline : Thursday, December 4, 2014

事前申し込み期限: 2014 年 12 月 4 日 (木)

### Contacts / お問い合わせ

Research Promotion Division, Waseda University / 早稲田大学 研究推進部

Tel : 03-3202-2568 Fax : 03-5286-8380

e-mail : [forum2014@list.waseda.jp](mailto:forum2014@list.waseda.jp)

### WASEDA University Nishiwaseda Campus Map

