

The 2012 WPI-AIMR Summer School of Materials Science (ASSM2012)

The WPI-AIMR Summer School offers a one-week graduate level summer program focusing on a given theme, such as "Materials Science". The program was designed to inspire and challenge graduate level students in the field of physics, chemistry, materials science, electrical engineering, precision engineering, mechanical engineering, etc. from all over the world. 30 graduate students from 13 countries will attend the summer school. The program provides young professionals with lectures by world-leading researchers at WPI-AIMR in accordance with the theme, and all instruction is performed in English.

URL: http://www.wpi-aimr.tohoku.ac.jp/en/modules/newsinfo/index.php?content_id=121

Participants of lecture sessions are now being widely recruited from Tohoku University as below. If you are interested in attending the lecture sessions, please apply by July 6th, 2012.

1. Eligibility

Applicants must be graduate students enrolled in full time graduate degree programs at Tohoku University. This program requires students to be fluent in English.

2. Number of Places

20 graduate students

*We will stop accepting applications once all the places are taken.

3. Location

Seminar room in AIMR Main building 2nd floor, Katahira Campus of Tohoku University

4. Application Deadline: July 6th, 2012

*Please send us (assm2012@wpi-aimr.tohoku.ac.jp) the application form by e-mail.

*If you do not receive a confirmation of receipt from us, please let us know.

5. Program Fee

Free

6. Lecture sessions

(1). Lecture1 : Soft Materials 9:00-12:00 on July 24th, 2012

Principal Investigator Kazue Kurihara

“Surface Forces Measurement for Nano-Materials Science and Technology”

(2). Lecture2 : Materials Physics 9:00-12:00 on July 25th, 2012

Principal Investigator Katsumi Tanigaki

“Functions of nano materials and their applications to Industries”

(3). Lecture3 : Bulk Metallic Glasses 9:00-12:00 on July 26th, 2012

Principal Investigator Mingwei Chen

“Science and Technology of Nonequilibrium Materials”

(4). Lecture4 : Device/System 9:00-12:00 on July 27th, 2012

Principal Investigator Terunobu Miyazaki

“Importance of magnetic materials and How to understand magnetism intuitively?”