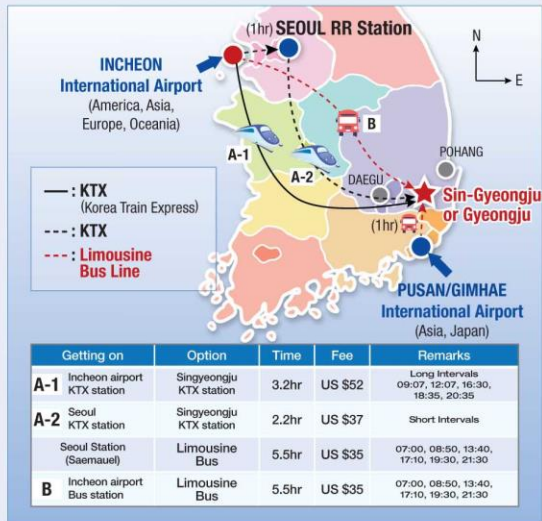


TRANSPORTATION



For more details, please visit our Web-site:

www.aptm2016.org

SYMPOSIUM VENUE

Hyundai Hotel, Bomun Resort, Gyeong-ju, Korea

(http://www.hyundaihotel.com/gyeongju_en/index.jsp)

Address - 338, Bomun-ro, Gyeongju-si, Gyeongsangbuk-do



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Contact for general information :
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First Circular

55th IFES

APT&M 2016

Atom Probe Tomography & Microscopy 2016

June 12-17, 2016

Hyundai Hotel, Gyeongju, Korea

www.aptm2016.org

From Science to Industry

Organized by

Korean Society for Microscopy
National Institute for Nanomaterials Technology (NINT), POSTECH



INVITATION

On behalf of the Conference Committee, it is my great pleasure to cordially invite you to the International Conference on Atom Probe Tomography & Microscopy, which will be held in Hyundai Hotel, Gyeongju, South Korea on June 12–17, 2016. In particular, the subject of APT&M 2016 is “From Science to Industries”, which is jointly boosting further collaboration between science and industries. Indeed, APT&M 2016 (former International Field Emission Society, IFES) conference is a biennial conference aimed at presenting contemporary study researches related to fundamental physics, engineering technology, materials, and science. The idea of the conference is for the scientists, scholars, engineers and students from universities, research institutes, and industries all around the world to present ongoing research activities. This allows for the free exchange of ideas and challenges among the conference participants and encourages future collaboration between members of these groups. The conference will also foster cooperation among organizations and researchers involved in the merging fields and will provide in-depth technical presentations with abundant opportunities for individual discussions with the presenters. All accepted proceedings will be published in special issue of Microscopy & Microanalysis. The accepted abstracts will be published in the online conference Proceedings of Abstract.

Yours sincerely,
Chan-Gyung Park
Conference Chair

Kee-Sam Shin
Co-chair

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SCIENTIFIC PROGRAMS

- S 1. Correlative Microscopy
- S 2. High-field nanoscience and field emission
- S 3. Semiconductor and micro/opto electronics
- S 4. Atom probe data analysis
- S 5. Metallurgy and phase transformations
- S 6. Nuclear and engineering materials
- S 7. Breaking materials boundary: bio, ceramics, geological, and others
- S 8. Laser-specimen interactions
- S 9. Atom probe reconstructions: modeling and experiments
- S 10. Prospective Approaches for Sampling and Instruments
- S 11. Müller young Scientist Competition

Workshops for Geoscience, Bio-materials and polymers will be prepared.

SPEAKERS OF PLENARY LECTURES

- Dierk Raabe (Max-Planck-Institute for Eisenforschung, Germany)
 - Simon Ringer (University of Sydney, Australia)
 - Roger Reed (University of Oxford, UK)
 - Rafal Dunin-Borkowski (Helmholtz Center, Germany)
 - Hirofumi Yanagisawa (University of Zurich, Switzerland)
 - Jian-Min Zuo (University of Illinois, US)
- 1 more speaker

IMPORTANT DATES

- Abstract submission deadline (only on website) **Feb 1, 2016**
- Paper for Müller young scientist Competition (only on website) **March 1, 2016**
- Early Registration (only on website) **May 1, 2016**
- Acceptance notification (via email) **April 10, 2016**
- Proceeding submission (only on website) **June 10, 2016**

PRIZE

Winner of Müller young Scientist Competition
Poster Competition

REGISTRATION FEE

Symposium Registration	Early Bird Registration (Before May 01)	Standard Registration (After May 01)
Full Registration	US \$ 700	US \$ 800
Student	\$ 400	\$ 480
Day Registration	\$ 300	\$ 400
Accompanying Person	\$ 150	\$ 250
Sunday tutorial only	\$ 50	\$ 50

Registration to the conference does not include hotel booking.

VENUE

The history of Gyeongju (located in the southeast of Korea) dates back to ancient times when the city was the capital of the Silla Dynasty (BC 57-AD 935), the longest period of reign in the history of Korea. Today, more than a thousand years later, evidence of Gyeongju's rich cultural heritage is still vivid in every corner of the city. Since the ancient relics are such an integral part of the area, the whole city has been designated as a UNESCO World Cultural Heritage under the name 'Gyeong-ju Historic Areas.' Excursion to Bulguksa-temple and Sukgumam-Statue is planned.



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