

KJPE 2014

The 3rd Korea-Japan Conference on Plasma and Electrostatics Technologies

November 5-7, Jeju | Republic of Korea

WELCOME

The 3rd Korea-Japan Conference on Plasma and Electrostatics Technologies will be held in **Jeju, Republic of Korea, on November 5-7, 2014**. The major objective of the meeting is to promote communication between young plasma researchers in Korea and Japan. This meeting will cover several critical issues on plasma science and applications, such as recent research topics in Korea and Japan, fundamentals of plasma sources, electrostatic precipitation technology, diagnostics/simulation of plasma, industrial applications, and plasma catalyst interactions, etc. We will also help you to have a great time in Jeju island, Korea.

Organization

This conference is supported by National Research Foundation of Korea (NRF), Japan Society for the Promotion of Science (JSPS), Yonsei University, Korea Society of Mechanical Engineers (KSME), Korea Institute of Plasma Application Science & Technology (KIPAST), Institute of Electrostatics Japan (IESJ), Korea Institute of Machinery & Materials (KIMM), National Institute of Advanced Industrial Science and Technology (AIST), and Korea National Research Council for Science & Technology (NST).

Topics

Plasma Sources & Plasma Processing
Industrial Plasma Applications
Biomedical Applications / Water Treatment
Electrostatic Precipitation
Any New Topics in Plasma and Electrostatics
Special Session - Plasma-Catalyst Interactions

Venue

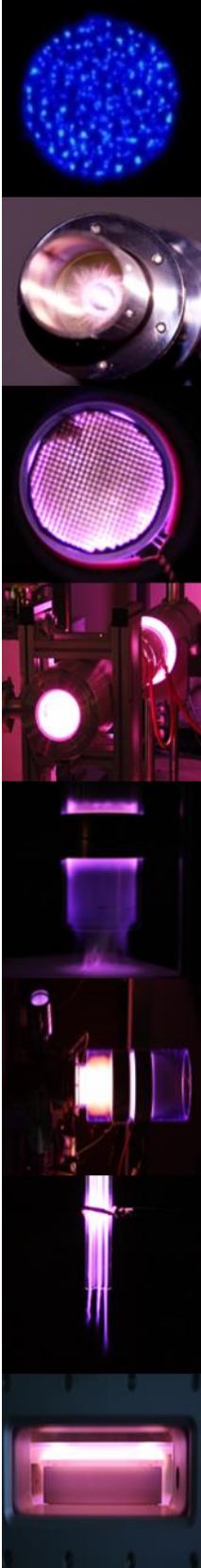
Ocean Suites Jeju Hotel
<http://www.oceansuites.kr>
74 Tapdonghaean-Ro, Jeju-Si, Republic of Korea
T+82-1577-9766 F+82-2-2268-9512
From Jeju Int'l Airport, you can take a taxi directly to the Hotel (4 km / 8~10 minutes).

Conference Committee

Prof Jung-Ho HWANG | hwangjh@yonsei.ac.kr | Conference Chair | Yonsei University, Korea
Dr Young-Hoon SONG | yhsong@kimm.re.kr | Conference Chair | KIMM, Korea
Dr Hyun-Ha KIM | hyun-ha.kim@aist.go.jp | Conference Chair | AIST, Japan

Student Awards

The Committee will honor the four best student papers presented at the conference. The purpose of the awards is to encourage young plasma researchers in Korea and Japan. Any student who is presenting an oral or poster at the conference will be eligible. The winners will receive a prize certificate with an award.



KIPAST



KIMM



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Conference Schedule (Tentative)

November 5, 2014 (Wednesday)	
Keynote Lecture	16:00-18:00
Welcome Reception	18:00-20:00
November 6, 2014 (Thursday)	
Session 1 Fundamentals of Plasmas	09:00-12:00
Session 2 Industrial Plasma Applications	14:00-16:00
Session 3 Environmental Plasma Applications	16:00-18:00
Roundtable Discussion: Plasmas and Catalyst Interactions	20:00-21:00
November 7, 2014 (Friday)	
Session 4 Plasma-Catalyst Phenomena	09:00-12:00
Poster Session	14:00-15:00
Session 5 Electrostatic Technologies	15:00-16:30
Session 6 Particles and Contamination Control	16:30-18:00
Closing ceremony/Best Student Awards Ceremony	18:00-18:30
Conference Dinner	18:30-
November 8, 2014 (Saturday)	
Excursion (TBD)	

Keynote Speakers

T ODA The University of Tokyo, Japan

T YAMAMOTO Osaka Prefecture University, Japan

S J KIM Korea Institute of Machinery & Materials, Korea

Registration

Standard Rate: 200,000 Won / **Student Rate:** 100,000 Won

Please send the registration form (KJPE2014@gmail.com) **by Sep 30, 2014.**

For Japanese Participants: The committee offers on-site payment of registration fees. Limited number of Japanese participants will be partially supported for their accommodation by the Conference Committee under NRF-JSPS agreement.

For Korean Participants: Online payment website (through KSME) will be posted.

Abstract/Full Paper Submission

All abstracts/full paper must be submitted via e-mail (KJPE2014@gmail.com). After peer review, the submitted full papers will be published in the International Journal of Plasma Environmental Science and Technology (IJPEST).

Important Dates

Abstract Submission & Registration	September 30, 2014
Acceptance Notification & Final Announcement	October 2014
Conference	November 5-7, 2014
Full Paper Submission	November 2014

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