

(c) NASA



# 6<sup>th</sup> International Symposium on Physical Sciences in Space

**DATE : 14-18 September 2015** VENUE : Doshisha University in Kyoto, Japan

**Organized by JASMA and JAXA** Co-organized by IMSPG and Doshisha University

## SCOPE

International Symposium on Physical Sciences in Space (ISPS) coordinated by International Microgravity Science Strategic Planning Group (IMSPG)\* is an international and interdisciplinary scientific forum to foster international research projects by sharing physical science research outputs and plans on the ISS. The 6<sup>th</sup> symposium jointly organized by JAXA (Japan Aerospace Exploration Agency) and JASMA (The Japan Society of Microgravity Application) will be held in 14-18 September, 2015 at Doshisha University in Kyoto, Japan. In the symposium, not only outstanding results of ISS experiments over a decade, including precursor experiments with drop towers, parabolic aircraft flights, sounding rockets, unmanned recoverable capsules, but also future plans will be presented and discussed. In addition to the academic presentations, representa tives from space agencies introduce their long term plans and research capabilities. "Mohri poster session", a student poster session, will be another highlight. In order to facilitate mutual understanding for the latest advances and future plans in the field, more key note lectures and less parallel sessions are planned.

\* IMSPG is an interagency meeting organized by the ISS (International Space Station) partner agencies. Main purpose of the meeting is to maximize science outputs from physical science researches on the ISS through international cooperation. In accordance with expansion of research communities, Asian countries are also invited to join IMSPG meetings.

# PROCEEDINGS

Submitted manuscripts will be peer-reviewed and published in the International Journal of Microgravity Science and Application (IJMSA), an open access journal of JASMA. http://www.jasma.info/journal/?lang=en

## TOPICS

- Fluid Science
- Transport Phenomena
- Materials Science
- Crystal Growth
- Thermophysical Property
- Combustion Science
- Fundamental Physics and Chemistry
- Biophysics and Biotechnology
- Engineering and Technology for Space Experiments
- Education and Outreach
- "Mohri Poster Session" (Student Poster Session)
- Agency Talks
- Beyond the ISS (Exploration, Sub-orbital, etc.)

Presentations not only on academic results but also on future plans are very welcomed.

# **IMPORTANT DATES**

Second Announcement	14 Nov., 2014
Call for Abstract	14 Nov., 2014
	· 15 Mar., 2015
Notification of Acceptance	30 Apr., 2015
Deadline for Early Registration	15 Jun., 2015
Deadline for Manuscript for Proceedings	18 Sep. 2015

#### WEB PAGE

http://www.jasma.info/ISPS-6 (under construction)

#### CONTACT

"WORDS Publishing House", the secretary company of JASMA isps-6@words-smile.com