

**CALL FOR PAPERS**  
**Jupiter Trojan 2016: New Insights in Early Solar System Evolution**  
**ISAS/JAXA, Sagamihara, JAPAN**

**ABSTRACT DEADLINE: 20 May 2016**

It is time to explore a Jupiter Trojan asteroid and the outer solar system with the new technology - Solar Powered Sail, and to give insights in early solar system evolution! Any scientists and engineers are welcomed to participate in the workshop, especially those interested in solar system origin and evolution, primitive bodies, science at the outer solar system, and sample return missions.

Additional and up-to-date information can be found at the conference website:

<http://www.hayabusa.isas.jaxa.jp/kawalab/trojan2016/>

**PROGRAM**

Day 1 (2 July)

Session 1: Jupiter Trojans and Planetary Formation Theories

Session 2: Comparative Planetology beyond the Snow Line: Main belts, Hildas, Comets,  
Retrograde Satellites, Centaurs, EKBOS, etc.

Session 3: Latest Observational Insights of Jupiter Trojans

*Conference Reception (at ISAS Cafeteria)*

Day 2 (3 July)

Session 4: Missions for Jupiter Trojans and Other Outer Solar System Bodies (1)

Session 5: Missions for Jupiter Trojans and Other Outer Solar System Bodies (2)

*Panel Discussion: Future Primitive Body Exploration in the Solar System*

Day3 (4 July)

Session 6: Dynamics of Trojans and Long-Term Orbital Stability - Horseshoes, Mini-Moons,  
and Other Exotic Small Bodies

Session 7: Astromaterial and Astrobiological Implications of Potential Samples from  
Extra Primitive Bodies - D/P-Asteroids: Volatiles, Organics, and Minerals

Session 8: Key Scientific Instruments and Technology for Landing and in situ Operation  
around Small Bodies Beyond the Snow Line

*Laboratory Tour*

## **REGISTRATION FEE**

Registration Fee: ¥0

## **INFORMATION FOR AUTHORS**

Notification of acceptance will be sent via email by 27 May 2016. Detailed author instructions will be sent by email following acceptance. Authors may access the web-based abstract submittal system using the link available via the official web-site

<http://www.hayabusa.isas.jaxa.jp/kawalab/trojan2016/>. During the online submission process, authors are expected to provide:

1. A paper title, as well as the name, affiliation, telephone number, and email address of the corresponding author and each co-author.
2. An abstract of 400 words that provides a clear and concise statement of the problem to be addressed, the proposed method of solution, and the results expected or obtained, with pertinent references and supporting tables and figures as necessary.

Foreign contributors requiring an official letter of acceptance for a visa application should contact the conference secretaries by email at their earliest opportunity.

This conference does not require of authors to submit a full-paper. Instead a presentation file should be submitted AFTER the conference. Abstracts and presentation files will be uploaded to the official web-site <http://www.hayabusa.isas.jaxa.jp/kawalab/trojan2016/> (Only participants can access these contents.).

Questions concerning the abstract submission should be addressed to the conference secretaries:

TROJAN2016@jaxa.jp