

MEETING TITLE:

Cosmic Dust

WEBSITE:

<https://www.cps-jp.org/~dust/>

VENUE:

Tohoku University

Aramaki aza Aoba 6-3, Aoba-ku

Sendai 980-8578

JAPAN

DATE:

Monday, August 15 – Friday, August 19, 2016

OBJECTIVES:

This series of Cosmic Dust meetings aims at finding a consensus among experts on the formation and evolution of cosmic dust: where it comes from and where it goes. The meeting is organized by dust freaks who are very enthusiastic not only to make the goal achievable but also to establish a dust community across every scientifically relevant discipline for the development of cosmic dust research. For this reason, the primary objective of the meeting is to bring together professionals who deal with cosmic dust as well as provide an opportunity for participants to develop interpersonal relationships and scientific interactions among themselves.

SCOPE:

All kinds of cosmic dust such as

- intergalactic dust
- circumnuclear dust
- interstellar dust
- protoplanetary disk dust
- debris disk dust
- cometary dust
- interplanetary dust
- circumplanetary dust
- stellar nebular condensates

- presolar grains
- micrometeorites
- meteoroids
- meteors
- regolith particles
- planetary aerosols

are the subject of discussion. The meeting is open for any aspects of dust research by means of different methods of studies (in-situ and laboratory measurements, astronomical observations, laboratory and numerical simulations, theoretical modeling, data analyses, etc.). All dust-related topics, for example, the formation of molecules and their reactions on and their desorption from the surface of dust particles, are also welcome. Publishing the proceedings of this meeting is currently planned as a special issue of a peer-reviewed journal, while paper submission to the proceedings is not obligatory.

ADMISSIONS APPLICATION:

Please complete online meeting application at the CPS website in order to attend the meeting. The deadline for the application is May 13, 2016, 11:59 p.m. Japan Standard Time (GMT+09:00). Because the number of participants is limited to a maximum of 50, the online application does not guarantee admission to the meeting. Participants will be determined at the discretion of the SOC and all applicants will be notified of the admissions decision by May 31, 2016. Priority will be given to those who contribute to oral or poster sessions and retain enthusiasm for discussions throughout the meeting. For further details, please visit the Cosmic Dust website.

<https://www.cps-jp.org/~dust/Application.html>

REGISTRATION FEE:

The early bird rate of 10,000 JPY is available for those who complete both admissions application and abstract submission by April 30, 2016. The registration fee for those who complete admissions application on and after May 1, 2016 is 15,000 JPY. While no payment is required at the time of admissions application and abstract submission, the registration fee should be paid by cash on arrival at the venue. No matter what circumstances are specified, the registration fee will not be waived.

BEST POSTER AWARD:

The best poster award will be given to the most excellent content and presentation of a poster at the Cosmic Dust meeting, although higher priorities are given to posters by

students and junior scientists. The award winner will be announced at the end of the meeting.

IMPORTANT DATES:

30 April 2016, Deadline for Early-Bird Application

13 May 2016, Deadline for Admissions Application

31 May 2016, Notification of Admissions Decision

15–19 August 2016, Cosmic Dust

SCIENTIFIC ORGANIZING COMMITTEE (SOC):

Jean-Charles Augereau (IPAG, France)

Cornelia Jager (Max Planck Institute for Astronomy, Germany) Hidehiro

Kaneda (Nagoya University, Japan) Hiroshi Kimura (Kobe University,

Japan) [Chair] Ludmilla Kolokolova (University of Maryland, USA) Aigen

Li (University of Missouri–Columbia, USA)

LOCAL ORGANIZING COMMITTEE (LOC):

Hiroki Chihara (Osaka Sangyo University) Takayuki Hirai (JAXA/CAC)

Akio Inoue (Osaka Sangyo University) Hidehiro Kaneda (Nagoya

University) Hiroshi Kimura (Kobe University) Hiroshi Kobayashi (Nagoya

University) Takaya Nozawa (National Astronomical Observatory of Japan)

Hiroki Senshu (Chitec/PERC) Takashi Shimonishi (Tohoku University)

[Chair] Ryo Tazaki (Kyoto University) Koji Wada (Chitec/PERC)

CONTACT INFORMATION:

dust-inquiries@cps-jp.org

Please mind that any email attachment will be blocked.

BRIEF HISTORY:

The Cosmic Dust meeting started in 2006 as a session called “Cosmic Dust” of the 3rd AOGS (Asia–Oceania Geoscience Society) annual meeting in Singapore. Dust freaks have kept on organizing the session at subsequent AOGS meetings in Korea (2008), India (2010), and Taiwan (2011). The Cosmic Dust series has been recognized as the most successful session of the AOGS Planetary Sciences Section. In 2012, the time was ripe to be free from organizing restrictions on the AOGS meeting. From that time on, the Cosmic Dust meeting is totally independent of any international conference. The past meetings on Cosmic Dust have been

held in a relaxed and joyful atmosphere. So will be the coming one!?