

## Newsletter 16-09

Issue 16-09, April 2, 2016

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### FIRST ANNOUNCEMENT FOR THE 2016 JOINT DPS/EPSC MEETING

Please join us for the joint 48th Division for Planetary Sciences (DPS) and 11th European Planetary Science Conference (EPSC) meeting in Pasadena, CA, USA from October 16-21, 2016. We anticipate an exciting program that captures the breadth of international planetary science by combining the scientific results of the participants in the DPS and EPSC research communities at one single meeting.

Scientific Program: Contributed research papers for oral and poster presentations are solicited for original research at [aas.org/meetings/dps48/abstracts](https://aas.org/meetings/dps48/abstracts) [1].

#### Key Deadlines:

Abstract Submission Opens: May 3, 2016

Abstracts Due: June 23, 2016



Late Abstract Deadline: August 2, 2016 (poster submissions only)

Workshops: Space is available for topical workshops to be held in conjunction with the joint DPS/EPSC. Guidelines are available at [aas.org/meetings/dps48/workshop\\_guidelines](https://aas.org/meetings/dps48/workshop_guidelines) [2]. The proposal form is now available and open for submission. Workshops requests submitted by May 23, 2016 can be included in the registration form so as to be open to all meeting attendees.

Lodging: Group room rates are available in three local hotels to those who make reservations prior to Sept 14, 2016 at [aas.org/meetings/dps48/travel\\_and\\_lodging](https://aas.org/meetings/dps48/travel_and_lodging) [3].

We hope to see you in Pasadena!

For more information visit our website: [aas.org/meetings/dps48](https://aas.org/meetings/dps48) [4]

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**NASA SMD SEEKING REVIEWERS FOR ROSES PROPOSALS**

NASA's Science Mission Directorate is recruiting reviewers for ROSES proposals to Astrophysics and Planetary Science. If you are interested in being a reviewer, please go to

<http://science.nasa.gov/researchers/volunteer-review-panels/> [5].

We especially encourage post-doctoral fellows and other early career scientists to volunteer. The following programs are currently listed:

Astrophysics Data Analysis, Exoplanets Research, Emerging Worlds,  
Solar System Observations, Cassini Data Analysis, Maturation of  
Instruments for Solar System Exploration.

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NASA PLANETARY SCIENCE SUBCOMMITTEE (PSS) SURVEY  
ON PLANETARY LABORATORIES, FACILITIES, AND TECHNICAL  
SUPPORT

Laboratory instruments and facilities are critical for analyzing  
extraterrestrial and terrestrial materials that inform planetary exploration  
and data analysis, constraining the interpretations of planetary remote  
sensing data, and developing future flight instrumentation. The planetary  
community perceives that a significant proportion of Planetary Science  
Directorate (PSD) laboratories may be underfunded to the point at which  
the science they support is put at risk.

It is becoming increasingly difficult to maintain technical staff support,  
placing stress on the community's research and training needs. The PSS  
is obtaining community input about the number and type of PI laboratories  
that undertake research supporting PSD objectives, and their technical staff  
support models. This information is needed to understand the planetary  
community's laboratory capabilities and challenges, and to define the  
magnitude of the stress on research and training needs. The requested  
information will be used to inform discussions with PSD about the  
challenge and to help formulate potential solutions.

Please participate in the survey, by going to <http://goo.gl/forms/hEh6Fk7LUn> [6]

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## 2016 NASA PLANETARY SCIENCE SUMMER SCHOOL APPLICATIONS OPEN

NASA is accepting applications from science and engineering post-docs, recent PhDs, and doctoral students for its 28th Annual Planetary Science Summer School, which will be held July 25-29, 2016 at the Jet Propulsion Laboratory in Pasadena, Calif.

During the program and pre-session webinars, student teams will carry out the equivalent of an early mission concept study, prepare a proposal authorization presentation, present it to a review board, and receive feedback. By the end of the session, students will have a clearer understanding of the life cycle of a space mission; relationships between mission design, cost, and schedule; and the tradeoffs necessary to stay within cost and schedule while preserving the quality of science.

Applications are due April 6, 2016. Partial financial support is available for a limited number of individuals. Further information is available at

<https://pscischool.jpl.nasa.gov/> [7]

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## UPCOMING MEETINGS

### A) LINKING EXOPLANET AND DISK COMPOSITIONS

Space Telescope Science Institute

September 12-14, 2016



**Abstract submission and pre-registration are now open through our website!**

Visit the website to see a preliminary agenda and to pre-register and submit your contributed abstract:

<http://www.cvent.com/d/ffqwn1> [8]

**Abstract:**

This workshop will gather scientists working on the compositional characterization of planets and planet-forming regions in protoplanetary disks. Recent and upcoming advancements make it timely to have a round-table conversation among the several communities involved, to join forces in tackling our most compelling questions on the origins of exoplanet diversity. Do exoplanet compositions retain the imprint of large-scale disk processes? Do disks include compositional trends that imprint on planets? What do we learn in this context from observations of Solar System bodies? And what can we test with observations of disks and exoplanets in the near future? We intend to identify long-lasting and observable links between exoplanet and disk compositions, to help the community in shaping the essential parameter space to cover with existing and upcoming observatories for exoplanet and disk characterization.

**Invited Speakers:**

Conel Alexander (Carnegie DTM)

Uma Gorti (SETI, NASA Ames)

Mike Line (Arizona State)

Jonathan Lunine (Cornell Univ.)

Christoph Mordasini (Univ. of Bern)

Ilaria Pascucci (Univ. of Arizona)

Sean Raymond (Univ. of Bordeaux)

Leslie Rogers (Univ. of Chicago)

**Organizing Committee:**

Daniel Apai (Univ. of Arizona)

Andrea Banzatti (STScI, chair)

Fred Ciesla (Univ. of Chicago)

Jonathan Fortney (UCSC)

Flory Hill (STScI, coordinator)

Sarah Horst (JHU)

Inga Kamp (Kapteyn Inst. Groningen)

Nikole Lewis (STScI, co-chair)

Amaya Moro-Martin (STScI)

Karin Oberg (Harvard CfA)

Klaus Pontoppidan (STScI)

Olivia Venot (Katholieke Univ. Leuven)

Marie Ygouf (STScI)

**B) ESAC 2016 JWST WORKSHOP**

Mastering the Science Instruments and the Observing Modes of JWST

European Space Astronomy Centre (ESAC)

26 - 28 September, 2016

This is the first announcement for the 2016 ESAC JWST Workshop

"Mastering the Science Instruments and the Observing Modes of JWST",

sponsored by the European Space Agency to be held at ESAC, near

Madrid, Spain, on 26 - 28 September of 2016.

The 2 1/2 day workshop will showcase the capabilities of the JWST science instruments and their expected in-orbit performance. It aims to help prospective JWST users to select the best observing modes to achieve their science goals. For this purpose, experts from NASA, ESA, CSA, as well as the JWST instrument teams and operation leads from STScI will be available to answer community questions on all JWST observing modes.

There will be ample time for question and answer sessions with mission experts to help attendees develop optimal science projects.

At this point, we are requesting the community to express their interest in attending the workshop by pre-registering by Apr 15 2016 at the following web page:

<https://www.surveymonkey.com/r/VW5T5JR> [9]

Pre-registration will give precedence at the registration phase that will be opened in June. More detailed information is available on the workshop website:

<http://www.cosmos.esa.int/web/jwst-2016-esac> [10]

Send your questions/comments to: [jwst\\_2016@sciops.esa.int](mailto:jwst_2016@sciops.esa.int) [11]

The ESAC 2016 JWST Workshop Program Organising Committee

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Send submissions to:

Anne Verbiscer, DPS Secretary ([dpssec@aas.org](mailto:dpssec@aas.org)) [12]



To unsubscribe visit <http://aas.org/unsubscribe> [13] or email [unsubscribe@aas.org](mailto:unsubscribe@aas.org) [14].

To change your address email [address@aas.org](mailto:address@aas.org) [15].

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### Links:

- [1] <http://aas.org/meetings/dps48/abstracts>
- [2] [http://aas.org/meetings/dps48/workshop\\_guidelines](http://aas.org/meetings/dps48/workshop_guidelines)
- [3] [http://aas.org/meetings/dps48/travel\\_and\\_lodging](http://aas.org/meetings/dps48/travel_and_lodging)
- [4] <http://aas.org/meetings/dps48>
- [5] <http://science.nasa.gov/researchers/volunteer-review-panels/>
- [6] <http://goo.gl/forms/hEh6Fk7LUn>
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- [8] <http://www.cvent.com/d/ffqwn1>
- [9] <https://www.surveymonkey.com/r/VW5T5JR>
- [10] <http://www.cosmos.esa.int/web/jwst-2016-esac>
- [11] [mailto:jwst\\_2016@sciops.esa.int](mailto:jwst_2016@sciops.esa.int)
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