

## Newsletter 16-21

Issue 16-21, June 14, 2016

+-----CONTENTS-----+

- 1) IN MEMORIAM: ANDRE BRAHIC (1942-2016)
- 2) REMINDER: DPS 48/EPSC 11 ABSTRACT DEADLINE MOVED UP ONE DAY TO JUNE 22
- 3) HARTMANN STUDENT TRAVEL GRANTS FOR DPS 48/EPSC 11
- 4) WHITE PAPER ON THE VALUE OF PARTICIPATING SCIENCE PROGRAMS ON NASA PLANETARY MISSIONS
- 5) SECOND ANNOUNCEMENT OF THE 2016 EDITION OF THE IAC WINTER SCHOOL
- 6) UPCOMING MEETINGS

+-----+

1-----1-----1-----1-----1-----1-----1-----1-----1-----1

IN MEMORIAM: ANDRE BRAHIC (1942-2016)

The planetary community, and in particular his French colleagues and friends, are very sad to announce the passing of André Brahic. Professor at the University Paris-Diderot, based at the Observatory of Paris until 1995 and the AIM laboratory at CEA Saclay, André Brahic devoted most of his career to the study of solar system bodies, in particular of planetary rings and the formation of planets, but started out by working on the chaos theory, the dynamics of galaxies and the supernovas. He was a member of the scientific teams of the cameras on Voyager 1 and 2, through which he made many discoveries and notably confirmed the existence of Neptune rings and the arcs of the Adams ring, that he had predicted. With an international team, he showed that the Adams ring, is actually composed of four arcs that he and his collaborators baptized "Courage", "Liberté", "Egalité", "Fraternité" (CLEF for

“KEY” in French). He was also a member of the science team on the Cassini mission, still returning amazing science results from the Saturnian system, that André would have liked to follow until the mission’s end. André Brahic was of course also an extraordinary communicator, who transmitted his passion for science and astrophysics to generations of students and to the public. This has probably incited many of today's astronomers career choices, as it was for me – André was my professor during the Master degree. He knew how to communicate his enthusiasm for science to everyone, whatever their level of education. André Brahic received the DPS Carl Sagan Medal in 2001 and the Jean Perrin 2006 award for scientific popularization. In July 2015, he received the insignia of Chevalier de la Legion d’Honneur in France. André Brahic has left an impressive heritage and will always be remembered as a great scientist, a great teacher and a great advocate of communicating with the public.

Athena Coustenis

2-----2-----2-----2-----2-----2-----2-----2-----2-----2

REMINDER: DPS 48/EPSC 11 ABSTRACT DEADLINE MOVED UP ONE  
DAY TO JUNE 22

As a result of the AAS moving to new offices this month, we have moved up the abstract deadline for this Fall's DPS/EPSC meeting in Pasadena to Wednesday June 22 at 9:00 PM (21:00) Eastern Daylight Time. The AAS will be physically unplugging the servers to migrate them to the new offices on the old deadline date. Apologies for the change, but it's the best solution under the circumstances. Please update your calendars with the new date:

9:00 PM EDT Wednesday June 22, 2016

3-----3-----3-----3-----3-----3-----3-----3-----3-----3

**HARTMANN STUDENT TRAVEL GRANTS FOR DPS 48/EPSC 11**

A generous contribution from William K. Hartmann, supplemented by member contributions and matching funds from the DPS Committee, has enabled a limited number of student travel grants to assist participation by early-career scientists at the annual DPS meeting.

Application details are at [https://dps.aas.org/meetings/travel\\_grant\\_application](https://dps.aas.org/meetings/travel_grant_application) [1]

Travel grants are primarily intended for students, but post-doctoral scientists without other means of support will also be considered.

The due date for applications is July 8, 2016 11:59 PM.

The DPS Leadership is also soliciting additional contributions from members for the Hartmann Fund. Your tax-deductible gift promotes the careers of our next generation of planetary scientists. Thanks so much for your generosity.

4-----4-----4-----4-----4-----4-----4-----4-----4-----4

**WHITE PAPER ON THE VALUE OF PARTICIPATING SCIENCE  
PROGRAMS ON NASA PLANETARY MISSIONS**

Dear Colleagues,

On behalf of the Assessment/Advisory Groups (OPAG, MEPAG, VEXAG, SBAG, LEAG and CAPTEM), we are preparing a white paper about the value

of Participating Science programs on NASA planetary missions, and how the usefulness of such programs might be maximized. This white paper will be delivered to NASA and made available to the scientific community.

To help with the study, we have prepared a survey to gather opinions and perceptions about Participating Scientist programs and experiences. (Please note, we consider Guest Investigators and Interdisciplinary Scientists to also be a type of Participating Scientist). Please consider responding to this survey whether or not you have been a Participating Scientist on a NASA mission. We will be contacting mission Principle Investigators and Project Scientists separately about their experiences, but all are welcome to fill out this survey; please answer as many or as few questions as you wish.

<https://docs.google.com/forms/d/1S-OzqOX6hgdl709VL5MMEBZbjHzti4Z8dHbvpLPLwOk/viewform> [2]

If you have any questions about the survey or the white paper, please contact [Louise.Prockter@jhuapl.edu](mailto:Louise.Prockter@jhuapl.edu) [3].

5-----5-----5-----5-----5-----5-----5-----5-----5-----5

## SECOND ANNOUNCEMENT OF THE 2016 EDITION OF THE IAC WINTER SCHOOL

This announcement is to remind you of the XXVIII Edition of the IAC Winter School, organized by the Instituto de Astrofisica de Canarias and focused on the exploration of the Solar System. The school will be held in the UNESCO world heritage city of San Cristobal de La Laguna, in Tenerife (Canary Islands, Spain) in November, 7-16, 2016.

The school is intended for post-graduate students in Astrophysics/ Planetary Sciences completing their PhD, and also to young postdocs. It is limited to 50 participants, and will provide several advanced courses in specific topics like planetary space missions, asteroids, comets, origin and evolution of the Solar System and a small workshop on planetary data archiving and image processing.

The students will have the opportunity to present a poster with their

recent work.

Registration deadline is June, 15th

For more details visit our website:

<http://www.iac.es/winterschool/2016/> [4]

6-----6-----6-----6-----6-----6-----6-----6-----6-----6

#### UPCOMING MEETINGS

##### A) ENCELADUS AND THE ICY MOONS OF SATURN

26-29 July 2016

Boulder, Colorado

Early Registration Deadline: 24 June 2016

<http://www.hou.usra.edu/meetings/enceladus2016/registration/> [5]

##### B) GSA ANNUAL MEETING 2016 SESSION T172. TECTONIC, VOLCANIC, AND VOLCANOTECTONIC PROCESSES ON ROCKY PLANETARY BODIES

We invite contributions to a special session on tectonic, volcanic, and volcanotectonic processes on rocky planetary bodies at the 2016 GSA Annual Meeting in Denver, CO, September 25-28.

Volcanism and tectonism are two of the most ubiquitous processes at work in the Solar System, shaping substantially the surfaces of the terrestrial planets. Through a combination of solicited and contributed presentations, this session will host observational, laboratory, theoretical, or analogue research into any aspect of planetary volcanic and tectonic activity. We particularly welcome submissions that compare landforms and processes on multiple bodies, and how lessons from specific studies can be applied to understanding volcanism and tectonism across the inner Solar System and beyond.

Please consider submitting an abstract for this session. For more information, visit:

<https://gsa.confex.com/gsa/2016AM/cfp.epl> [6]

The submission deadline is July 12, 2016.

Conveners:

Paul Byrne (North Carolina State University)

Christian Klimczak (University of Georgia)

We look forward to seeing you in Denver.

-----+

Send submissions to:

Anne Verbiscer, DPS Secretary ([dpssec@aas.org](mailto:dpssec@aas.org) [7])

To unsubscribe visit <http://aas.org/unsubscribe> [8] or email [unsubscribe@aas.org](mailto:unsubscribe@aas.org) [9].

To change your address email [address@aas.org](mailto:address@aas.org) [10].

## Footer

- [Reports](#)
- [Photos](#)
- [History](#)
- [Bylaws](#)
- [Giving](#)

**Source URL:** <https://dps.aas.org/newsletters/16-21>

## Links

[1] [https://dps.aas.org/meetings/travel\\_grant\\_application](https://dps.aas.org/meetings/travel_grant_application)

[2] <https://docs.google.com/forms/d/1S-QzqQX6hgdl709VL5MMEBZbjHzti4Z8dHbvpLPLwOk/viewform>

[3] <mailto:Louise.Prockter@jhuapl.edu>

[4] <http://www.iac.es/winterschool/2016/>

[5] <http://www.hou.usra.edu/meetings/enceladus2016/registration/>

[6] <https://gsa.confex.com/gsa/2016AM/cfp.epl>

[7] <mailto:dpssec@aas.org>

[8] <http://aas.org/unsubscribe>

[9] <mailto:unsubscribe@aas.org>

[10] <mailto:address@aas.org>