

Newsletter 19-24

Issue 19-24, June 21, 2019

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LUNAR AND SMALL BODIES GRADUATE CONFERENCE 2019 ANNOUNCEMENT

ABSTRACT SUBMISSION DEADLINE: June 21, 2019

Registration is now open for the 9th Annual Lunar and Small Bodies Graduate Conference (LunGradCon 2019) to be held on Monday, July 22, 2019 at the NASA Ames Research Center, preceding the NASA Exploration Science Forum (ESF, July 23-25). With the expanded interests of the Solar System Exploration

Research Virtual Institute (SSERVI), the scope of LunGradCon includes both lunar and small body science.

LunGradCon provides an opportunity for grad students and early-career postdocs to present their research

on lunar and small body science in a low-stress, friendly environment, being critiqued only by their peers.

In addition to oral presentations, the conference presents opportunities for professional development and

networking with fellow grad students and postdocs, as well as senior members of SSERVI. A limited amount

of funding will be provided for travel and lodging costs. The deadline for LunGradCon registration and abstract

submission is June 21, 2019, 11:59 PM PDT. The ESF abstract deadline is April 23rd. LunGradCon attendees

are highly encouraged to also submit abstracts to the ESF.

For more details, please visit:

<http://impact.colorado.edu/lungradcon/2019/> [1]

or email any questions to: lungradcon@gmail.com [2]

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EPSC-DPS 2019 DPS DEPENDENT CARE GRANTS

The DPS Susan Niebur Professional Development Fund provides financial assistance to qualifying members of the DPS in order to facilitate their meeting attendance by offsetting dependent care costs (such as child care, elder care, spousal care, etc) at the meeting location, or at home, during the DPS conference week. For 2019, the DPS Professional Development Subcommittee will accept applications for dependent care subsidies to assist an eligible DPS member to attend the Joint EPSC-DPS Meeting in Geneva, Switzerland (September 2019). The deadline for applications is 12 August 2019. Please access the grant application form at <https://dps.aas.org/development#grants> [3] .

Mark Gurwell, DPS Professional Development Subcommittee member

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ICE GIANT SYSTEMS 2020 CONFERENCE: REGISTRATION AND ABSTRACT SUBMISSION NOW OPEN

Dear Colleagues,

Registration and abstract submission for the Ice Giant Systems 2020 conference, hosted by London's prestigious Royal Society, are now open. The workshop spans Ice Giant formation, interiors, atmospheres, magnetospheres, rings and satellites, as well as mission/technology requirements and strategies for international collaboration in the coming decade.

The meeting will consist of plenary lectures (Jan 20th-21st), posters (Jan 20th), and three parallel splinter workshops (Jan 22nd). The 2-day plenary meeting will be hosted at the Royal Society's Carlton House Terrace, overlooking the Mall in central London. The latter splinter meetings will be held in three of the Learned Societies of Burlington House, just off Piccadilly – the Royal Astronomical Society, the Royal Geological Society, and the Linnean Society. Both the plenary lectures and splinter contributions will be summarised in a special edition of the Philosophical Transactions of the Royal Society A.

Registration for the limited spaces is via a three-step process, open until December 10th 2019. Full details are available on our website <https://ice-giants.github.io> [4].

1. Plenaries: Register for the free, two-day plenary meeting on January 20th-21st at the Royal Society via: <https://royalsociety.org/science-events-and-lectures/2020/01/ice-giants/> [5] - note that registration is mandatory for attendance. Optional lunches can be purchased at the time of registration.

2. Splinter Meetings: Register for the one-day splinter meetings on January 22nd at Burlington House (a £55 fee will be charged to cover venue hire and catering) via: <https://shop.le.ac.uk/product-catalogue/events-at-leicester/department-of-physics-and-astronomy/ice-giant-systems-2020-splinter-meeting-registration> [6]

3. Abstract Submission: Submit a poster and/or splinter meeting abstract by following the instructions on this form (https://github.com/ice-giants/papers/raw/master/IG2020_abstractform.docx [7]) and sending it to ice-giants@le.ac.uk [8] before 12:00 GMT on Tuesday December 10th 2019. This is your opportunity to showcase new, cutting-edge Ice Giant science to the whole community.

Please spread the word, and we look forward to welcoming you to London!

Best Wishes,

The #IceGiants2020 Science Organising Committee

Ice Giant Systems 2020

Royal Society, London

January 20-22, 2020

Social Media: [#IceGiants2020](#) [9]

Website: <http://ice-giants.github.io> [10]

Email: ice-giants@le.ac.uk [8]

NB: Your email address will be used solely for the purposes of coordination of Ice Giant meetings and mission-related announcements. You can subscribe/unsubscribe at any time by sending an email with the subject "Subscribe" or "Unsubscribe" to ice-giants@le.ac.uk [8].

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CALL FOR ABSTRACTS: 2019 AGU FALL MEETING

1. SESSION ED026 - ENGAGEMENT OPPORTUNITIES FOR EVERYONE THROUGH SCIENCE FESTIVALS

Anyone interested in sharing their experiences participating in [science festivals](#) [11] as a means of engaging audiences is encouraged to submit an abstract to the 2019 AGU Fall Meeting session [Engagement Opportunities for Everyone through Science Festivals](#) [12].

Increasing numbers of think pieces and news articles position scientists as experts yet still leave people questioning the science. Now, more than ever, it is crucial for scientists to be present in conversations around scientific subjects. Enter: science festivals. This session will illustrate the power of engaging public audiences with science festivals through descriptions of ongoing events, discussions of evaluation

methods and results, and connecting scientists with resources and experts to help them join current festivals, or start their own. For scientists already engaging with public audiences, this session will provide next-steps for communicating their science. This session will focus on what science festivals are, why engagement is important for scientists, and how scientists can connect with this living resource. Abstracts from education/communication professionals and scientists are welcome. Topics of interest may include science communication at live events, scientists' engagement and outreach activities, and evaluation.

<https://agu.confex.com/agu/fm19/prelim.cgi/Session/82194> [12]

2019 Fall AGU abstract submission deadline is July 31, 2019 at 11:59 p.m. EDT. Don't forget: submitting an education abstract won't count against your first author science abstract submissions! At AGU, one first author education abstract is allowable in addition to a science abstract.

Questions? Contact [Andy Shaner](#) [13].

1. SESSION P040: TITAN: THE EXOTIC AND ENIGMATIC MOON

Saturn's giant moon Titan is one of the most mysterious, and yet strangely familiar, realms in the solar system. Possessing a dense atmosphere enriched in organic compounds, its active photochemistry works to produce a panoply of molecules of increasing size and complexity, running the gamut from ethane to haze particles. This session solicits presentations on all aspects of Titan research, including on-going Cassini dataset analysis, Earth-based observations, modeling, laboratory investigations, and comparison with other bodies.

Conveners: Conor Nixon (NASA GSFC), Alex Hayes (Cornell University), Kathleen Mandt (Johns Hopkins APL)

Submissions welcome until: 31 July 2019 23:59 EDT/03:59 +1 GMT.

At: <https://agu.confex.com/agu/fm19/prelim.cgi/Home/0> [14]

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NASA SEEKING VOLUNTEER REVIEWERS IN PLANETARY SCIENCE AND HELIOPHYSICS

NASA's Science Mission Directorate is seeking subject matter experts to serve as mail-in and/or panel reviewers of proposals to ROSES. Just follow the links below to the volunteer review forms and click the boxes to indicate the topics in which you consider yourself to be a subject matter expert. If your skills match our needs for that review and there are not too many organizational conflicts of interest, we will contact you to discuss scheduling.

The following new volunteer reviewer forms have been (re)posted recently:

- [The New Frontiers Data Analysis Program \(ROSES C.7\)](#) [15]
- [Heliophysics Supporting Research and Guest Investigators Programs](#) [16]
- [Exobiology \(ROSES C.5\)](#) [17]
- [Solar System Observations \(ROSES C.6\)](#) [18]
- [Planetary Data Archiving, Restoration, and Tools \(ROSES C.7\)](#) [19]
- [Cassini Data Analysis Program \(ROSES C.10\)](#) [20]

In addition to some older forms that persist from last time like [ROSES C.4 Habitable Worlds](#) [21] and [Heliophysics Phase I DRIVE Science Centers](#) [22]

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aas.org) [23]

You are receiving this email because you are a DPS member.

To unsubscribe or update your information, please send your request

to privacy@aas.org [24]. The more general AAS privacy policy is available

online at <https://aas.org/about/policies/privacy-policy> [25]. Current and back

issues of the DPS Newsletter can be found at <https://dps.aas.org/newsletters> [26]

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Links:

- [1] <http://impact.colorado.edu/lungradcon/2019/>
- [2] <mailto:lungradcon@gmail.com>
- [3] <https://dps.aas.org/development#grants>
- [4] <https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fice-giants.github.io&data=02%7C01%7Cice-giants%40leicester.ac.uk%7Cd6061c7096024657871e08d6f00e1568%7Caebecd6a31d44b0195ce8274afe853d9%7C0%7C0%7C636960342144175556&sd=6bxSzA2e7qwjnSWpe d61uUvmBRvDypIMgWd5xMCo24%3D&reserved=0>
- [5] <https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Froyalsociety.org%2Fscience-events-and-lectures%2F2020%2F01%2Fice-giants%2F&data=02%7C01%7Cice-giants%40leicester.ac.uk%7Cd6061c7096024657871e08d6f00e1568%7Caebecd6a31d44b0195ce8274afe853d9%7C0%7C0%7C636960342144185550&sd=wfqM8jfr1JOjs6ANWNAG%2FzeCEzqw%2B7KUIEdAf%2BtLwU%3D&reserved=0>
- [6] <https://shop.le.ac.uk/product-catalogue/events-at-leicester/departments-of-physics-and-astronomy/ice-giant-systems-2020-splinter-meeting-registration>
- [7] https://github.com/ice-giants/papers/raw/master/IG2020_abstractform.docx
- [8] <mailto:ice-giants@le.ac.uk>
- [9] <https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftwitter.com%2Ficegiants2020&data=02%7C01%7Cice-giants%40leicester.ac.uk%7Cd6061c7096024657871e08d6f00e1568%7Caebecd6a31d44b0195ce8274afe853d9%7C0%7C0%7C636960342144195545&sd=pd8UMuEWgNE1Vp0em7emNP0vlkB%2BpuS6qPZCNfHbvWE%3D&reserved=0>
- [10] <https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fice-giants.github.io&data=02%7C01%7Cice-giants%40leicester.ac.uk%7Cd6061c7096024657871e08d6f00e1568%7Caebecd6a31d44b0195ce8274afe853d9%7C0%7C0%7C636960342144195545&sd=NI%2FxhtVLZYllpCyfE62XAQmiWHkc0ylGgtxrEo9lZTI%3D&reserved=0>
- [11] <https://sciencefestivals.org/>
- [12] <https://agu.confex.com/agu/fm19/prelim.cgi/Session/82194>
- [13] <mailto:shaner@lpi.usra.edu>
- [14] <https://agu.confex.com/agu/fm19/prelim.cgi/Home/0>
- [15] <https://science.nasa.gov/researchers/volunteer-review-panels/roses-c19-new-frontiers-data-analysis-program>
- [16] <https://science.nasa.gov/researchers/volunteer-review-panels/heliophysics-supporting-research-and-guest-investigators-programs>
- [17] <https://science.nasa.gov/researchers/volunteer-review-panels/roses-program-element-c5-exobiology>
- [18] <https://science.nasa.gov/researchers/volunteer-review-panels/solar-system-observations/roses-c6>
- [19] <https://science.nasa.gov/researchers/volunteer-review-panels/roses-c7-planetary-data-archiving-restoration-and-tools>
- [20] <https://science.nasa.gov/researchers/volunteer-review-panels/roses-c10-cassini-data-analysis-program>
- [21] <https://science.nasa.gov/researchers/volunteer-review-panels/roses-c4-habitable-worlds>
- [22] <https://science.nasa.gov/researchers/volunteer-review-panels/heliophysics-phase-i-drive-science-centers>
- [23] <mailto:dpssec@aaas.org>
- [24] <mailto:privacy@aaas.org>
- [25] <https://aaas.org/about/policies/privacy-policy>
- [26] <https://dps.aas.org/newsletters>