



Comunicações da SAB

15 de março de 2019 - Nº 801

Editado por Alan Alves Brito

Notas do Editor

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Informes da Diretoria

1. Revista Brasileira de Astronomia

Anúncio: <https://drive.google.com/open?id=1AdWYWuI1LMvEBkKfS1IMfCP7vB67ZRNr>

Lançada a primeira revista sobre o tema escrita integralmente por especialistas na área e produzida pela Sociedade Astronômica Brasileira. No primeiro número, tudo sobre os buracos negros, além de matérias sobre a Via Láctea e o ensino de Astronomia nas escolas.

Para adquirir seu exemplar, incluindo informações para assinaturas anuais, basta acessar: <https://sab-astro.org.br/sab/rba/>.

O pagamento será feito através de transferência bancária, e você receberá a revista em sua casa pelos Correios.

Você pode também fazer a compra diretamente na sede da SAB ou adquirir o exemplar digital.

A revista é gratuita para associados Júnior e Astrônomo Amador.

Para tornar-se sócio da SAB, visite <https://sab-astro.org.br/associacao/adesao/>

Eventos

1. Large Meteorite Impacts and Planetary Evolution VI Conference

(Comunicado por Alvaro P. Crósta em 11/03/2019)

LARGE METEORITE IMPACTS AND PLANETARY EVOLUTION VI
SEPTEMBER 30–OCTOBER 3, 2019
BRASÍLIA, BRAZIL

LMI VI will provide a forum for discussion of pertinent advances in multidisciplinary research on planetary and terrestrial impact cratering, and the effects of this process on target rocks and minerals, as well as its environmental consequences.

Remote sensing, geophysical and numerical modeling, geological, geochronological, mineralogical and geochemical, and astrobiological results and implications will be discussed. In addition, the future of impact cratering research, in the broadest sense, will be evaluated.

PRE-CONFERENCE WORKSHOPS

Two workshops will be presented prior to the conference:

RECOGNITION OF IMPACT STRUCTURES AND EJECTA LAYERS ON EARTH – SHOCK METAMORPHISM IN ROCKS AND MINERALS - September 28-29 (midday)

This workshop will focus on the study of shock effects in rocks and minerals. All colleagues looking for new impact structures and ejecta layers on Earth are invited to participate.

ADVANCES IN EBSD AND GEOCHRONOLOGY APPLIED TO SHOCK DEFORMATION AND DATING IMPACTS - September 28-29

This workshop will present contemporary approaches to the study of shock deformation in rocks and minerals.

EXCURSIONS

Brazil boasts a number of confirmed impact structures that, in part, have been very well studied. In order to share this impact heritage with participants, there will be several field excursions prior to and after the conference:

ARAGUAINHA IMPACT STRUCTURE:

Two 5-day excursions to the 40 km Araguinha Impact Structure, located ca. 800 km west of Brasília, can be arranged during the week before the conference and directly following the conference.

VARGEÃO DOME AND VISTA ALEGRE STRUCTURES:

There are several impact structures in the southern part of the Paraná Basin, including the 12 km wide Vargeão Dome and the 9.5 km Vista Alegre Structure. Both are formed in sandstone and basalt targets. There will be a 5-day excursion to these two structures following the conference. This excursion involves air travel from Brasília to southern Brazil.

IMPORTANT:

Submit your Indication of Interest by April 30, 2019 to propose a special session topic and to continue receiving reminders and other pertinent information related to the conference. A majority of the previous indications of interest in excursions favors pre-conference field trips. In the light of the two pre-conference workshops that are being introduced in this announcement, you may want to consider whether you can participate in a post-conference field trip.

For those of you who already submitted an Indication of Interest please e-mail Uwe Reimold at wolf.uwer@gmail.com if you are interested in either pre-conference workshop and if there is a possible change of field trip preference.

VISIT THE CONFERENCE WEBSITE FOR DETAILS ABOUT LOGISTICS:

[HTTPS://WWW.HOU.USRA.EDU/MEETINGS/LMI2019/](https://www.hou.usra.edu/meetings/lmi2019/)

For more information, contact:

MEETING AND PUBLICATION SERVICES
USRA/Lunar and Planetary Institute
meetinginfo@hou.usra.edu
Follow us on Twitter at @LPItoday!

Links:

- [1] <http://www.sab-astro.org.br/>
- [2] <https://www.hou.usra.edu/meetings/lmi2019/>
- [3] <https://www.hou.usra.edu/meetings/lmi2019/workshops/>
- [4] <https://www.hou.usra.edu/meetings/lmi2019/excursions/>
- [5] https://www.hou.usra.edu/meeting_portal/iofi/?mtg=lmi2019
- [6] <https://twitter.com/LPItoday>
- [7] <https://www.hou.usra.edu/meetings/>

2. SIXTH COIN RESIDENCE PROGRAM

(Comunicado por Rafael S. de Souza em 12/03/2019)

SIXTH COIN RESIDENCE PROGRAM
24-31 August, 2019 - Morzine, France

Dear colleagues,

The Organizing Committee of the Sixth COIN Residence Program (CRP) is pleased to inform that registrations are open.

Deadline for applications is April 10th 2019.

Final list of participants will be announced in April 15th, 2019.

Information about the program and application instructions can be found at <https://cosmostatistics-initiative.org/residence-programs/crp6/>

The organization provides accommodation in a shared bedroom for all selected participants.

The venue does not accommodate single rooms.

Participants must arrange for their own travel costs and per diem. There is no registration fee.

Given the unorthodox format of the meeting, we have a very limited number of vacancies available.

For this edition, a maximum of 10 participants will be selected.

For further inquiries, please contact the following email address:

contact@cosmostatistics-initiative.org <<mailto:contact@cosmostatistics-initiative.org>>

The IAA-Cosmostatistics Initiative (COIN) is a worldwide endeavour aimed to foster interdisciplinary collaborations to solve data-driven scientific challenges.

The CRPs are unstructured and intimate meetings, offering the opportunity for collaborative research, learning and sharing of expertise with concrete scientific outcomes.

A complete report of COIN activities and projects are available at

<https://cosmostatistics-initiative.org/projects/>

We hope to see you in France.

The organizing committee

Emille E. O. Ishida (U. Clermont-Auvergne, France)
Rafael S. de Souza (University of North Carolina, USA)
Alberto Krone-Martins (U. Lisboa, Portugal)

Oportunidades

1. Bolsa PNPd no CRAAM / Mackenzie

(Comunicado por Adriana Valio em 08/03/2019)

Informamos que está disponível o Edital de bolsa PNPd / CAPES 2019 do Programa de Pós Graduação em Ciências e Aplicações Geoespaciais do CRAAM (Centro de Rádio Astronomia e Astrofísica Mackenzie), Universidade Presbiteriana Mackenzie.

INSCRIÇÕES: 11/03 a 05/04/2019

RESULTADO: 10/04/2019

INÍCIO: 01/05/2019

Para consultar o edital e formulários, acesse:

<https://www.mackenzie.br/pos-graduacao/mestrado-doutorado/sao-paulo-higienopolis/ciencias-e-aplicacoes-geoespaciais/noticias-e-eventos/arquivo/n/a/i/edital-de-bolsa-pnpd-capes-2019-2-pos-doutorado-em-ciencias-e-aplicacoes-geoespaciais/>

2. Henri Poincaré Junior Program of Côte d'Azur Observatory - deadline, March 31, 2019 (internships for graduate students)

(Comunicado por Martin Makler em 12/03/2019)

The Henri Poincaré Junior Program of Côte d'Azur Observatory is open (deadline, March 31, 2019). This one proposes internships for international students wishing to perform a scientific training in one of the laboratories of the observatory. The laureates will receive up to 2200 euros for a training period of 2 months or more.

<https://www.oca.eu/en/prize-fellowship-oca/415-henri-poincare-junior-program>

What are the application conditions?

You have to be a student in Master 2 or PhD (or equivalent) and from a country where astrophysical and Earth sciences are in development. Interested students should contact an OCA researcher in their discipline who prepares and files the application.

This application is electronic and should include a letter of presentation of the student by the research staff host as well as a description of the proposed work. Applications should be submitted to poincarejunior@oca.eu before March 31, 2019.

What are the privileged research areas?

Internships may be sought in any research field of the OCA, from astrophysics to geophysics representing a vast array of research opportunities:

Astrophysics, fluid dynamics and signal processing:

Origin of planetary systems, exoplanets, interferometry, coronagraphy, instrumentation, galactic archeology, solar and stellar physics, cosmology, dark matter, inverse problems and image reconstruction, turbulence in fluids and plasmas, digital high-performance computing, modeling.

Contact: Lagrange department, Teams

Multi-messengers astrophysics, gravitational waves:

Gravitational waves, astrophysics non photonics, compact objects, coalescing black holes, neutron stars, gravitation, research and development, quantum optics, stabilization of lasers, laser metrology, optical cavities of high fineness for energy storage, metrology.

Contact: Artemis Department

What are the criteria for laureate selection?

The scientific council of OCA selects candidates. The list of laureates will be published in the month of June 2019. The main criterion is the excellence of the application. Proposals that can lead to a longer-term collaboration are favoured.

The program cannot fund co-supervised OCA's students as the program's aim is to help young scientists with new research perspectives.

For more information, please contact Eric Lagadec:

Email: eric.lagadec@oca.eu
Telephone: +33 492001979

3. Título: IAU Vacany: IAO OAO Assistant Outreach Coordinator

(Comunicado por Eduardo Monfardini Penteado em 15 de março de 2019)

The International Astronomical Union (IAU) Office for Astronomy Outreach (OAO) is a hub for coordinating astronomy public outreach activities around the world. The aim is to make it easier for the public to access information about our Universe and local and global astronomy events while building networks to support and disseminate information to the amateur astronomy and public outreach communities.

The IAU OAO is located at the National Astronomical Observatory of Japan (NAOJ), Mitaka Campus, Tokyo, Japan.

The IAU and NAOJ now seek an excellent individual to join the IAU OAO, to provide support to the IAU OAO activities.

Candidates should meet the following requirements:

- Experience in writing and editing publications with several contributors.
- Knowledge of social networking: content production and social media management.
- Excellent teamwork and interpersonal skills while working in multi-cultural teams.
- Fluent in written and spoken English.
- An honours degree or equivalent in astronomy or a closely related field.
- Good computer skills (knowledge of design tools will be advantageous).
- Experience in working with the astronomical and/or outreach/education communities.
- Skills in written, visual and verbal communication.
- Demonstrable good time management.

Experience in, or working knowledge of, Japanese would be advantageous.

This position requires the applicant to undergo regional and intercontinental travel.

The Assistant Outreach Coordinator (AOC) will be appointed according to the normal conditions of service of NAOJ employees. This is a contract position for three years, with the possibility of renewal subject to performance.

Interested candidates should send a covering letter and full CV, including the contact details of at least three (3) references, by email to the IAU OAO International Outreach Coordinator (IOC), Lina Canas (lina.canas@nao.ac.jp).

The selection process will begin after 15 May 2019.

More information

The IAU is the international astronomical organisation that brings together more than 13 500 professional astronomers from more than 100 countries worldwide. Its mission is to promote and safeguard astronomy in all its aspects, including research, communication, education and development, through international cooperation. The IAU also serves as the internationally recognised authority for assigning designations to celestial bodies and the surface features on them. Founded in 1919, the IAU is the world's largest professional body for astronomers.

Links

- Job description (PDF 145 KB)
<<https://www.iau.org/static/archives/announcements/pdf/ann19012a.pdf>>
- IAU Office for Astronomy Outreach <<https://www.iau.org/public/>>

Contacts

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Ouvidoria da SAB

Este é um canal de comunicação entre a Diretoria da Sociedade Astronômica Brasileira e seus associados/a. A finalidade principal desta Ouvidoria é receber manifestações dos associados como sugestões, reclamações e denúncias.

Você pode se manifestar entrando em contato com nossa Ouvidoria através do e-mail:

ouvidoriasab@sab-astro.org.br

A Ouvidoria é composta por:

- 1 - Daniela Mourão (UNESP)
- 2 - Denise Gonçalves (OV/UFRJ)
- 3 - Fernando Roig (ON)
- 4 - Walter Maciel (IAG/USP) - Coordenador

Formato para publicar no Comunicações da SAB

O formato das notícias a serem publicadas no "Comunicações da SAB" deve ser o que segue. Informamos que não serão editadas ou compostas mensagens com base em links ou textos, não serão editadas tabelas ou imagens. Deve ser informada a sessão de publicação (Informes, Oportunidades, Eventos). Arquivos ou imagens associadas devem ser enviadas preferencialmente como links, ou arquivos anexados em pdf.

Título: XXXXXX
(Comunicado por XXXX em xx/xx/xx)

Texto do que se deseja divulgar: XXXXX

As contribuições devem ser enviadas para o e-mail: comunicacoessab@sab-astro.org.br

E-mais de Contato

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