



Comunicações da SAB

30 de novembro de 2019 - Nº 836

Editado por Alan Alves Brito

Informes da Diretoria

1. Dia Internacional da Luz: 16 de maio de 2020

Prezados(as) Sócios/as

Conforme mensagem abaixo, gostaríamos de saber se há interessados/as em organizar atividades individuais ou coletivas para celebrar o Dia Internacional da Luz em 2020. Quem tiver interesse por favor enviar mensagem para **secsab@sab-astro.org.br** já descrevendo a proposta.

A Diretoria.

Dear National Nodes of the International Day of Light,

This is a personal message from us to let you know of exciting developments relating to the International Day of Light (IDL) in 2020, and a request for your help to ensure its worldwide success!

Enthusiasm for the 2020 edition of IDL is growing rapidly, and this year we are putting all our energy into promoting grassroots events worldwide, and to help local organizers like yourselves to get involved once more. The IDL Steering Committee and UNESCO are aiming for 1000 events worldwide next year, and we would be tremendously grateful if you'd be able to help us achieve this goal. Previous IDLs in 2018 and 2019 have seen around 600 events each year, and so we are really not far off this target - we are sure that with your help we will succeed!

We are trying to make it as easy as possible for you to organize events in 2020 by regularly placing new and useful resources on line. On our resources page (<https://www.lightday.org/resources>) you can find a variety of tools to help facilitate the planning and implementation of your event. This includes graphics, banners and logos, images and videos, inspiration and ideas for planning an event, and a new list of qualified speakers who are available for attending events to speak on a wide range of light-related topics. You can also find quick guide to organizing an event in your region here: <https://www.lightday.org/quickguide-organising-an-idl-event>

We will also be preparing some boilerplate presentations for you to use, covering topics such as the aims of the International Day of Light, links with Sustainable Development and, because 2020 is the 60th anniversary of the first operation of the laser, a short presentation on laser history. These will be online in January. Our aim is to allow you to efficiently organize a half-day or full day seminar with speakers on your own preferred topics, and then combine this as you wish with general material we provide.

Also, please remember that your event need not be organized precisely on the UNESCO-designated day of 16 May, as we fully understand that holding an event at another time of the year may be more convenient. Events are already being registered for the 2020 International Day of Light - to view this growing list and to add an event of your own visit: <https://www.lightday.org/events>. We welcome any event that celebrates the role of light in our lives - from science, technology, art, culture, education and development, and your event will be visible on the IDL website 1-2 days following your registration. And you can always contact us to update your event details for us to share on social media.

Other useful resources and links include:

IDL on social Media

You can follow us online using #IDL2020 and our dedicated accounts on Instagram (@IDL2020), Twitter (@IDLOfficial) and Facebook (DayOfLight2020).

Newsletter

You can stay up to date with the latest news and announcements pertaining to IDL with our monthly newsletter. You can join this mailing list here: <https://bit.ly/339XtYt>

We look forward to engaging with you throughout the 2020 International Day of Light Celebrations. Please contact us at anytime at dayoflight@eps.org if you have any questions.

Bethany Downer, John Dudley, Joe Niemela
IDL Communications and Outreach and Steering Committee
www.LightDay.org

Informes da Comunidade

1. Call for CS21 Splinter sessions

(Comunicado por Adriana Valio em 28/11/2019)

The CS21 SOC invites the community to propose splinter sessions on current hot topics. Proposals for splinter sessions can be made by individuals or groups of individuals. At this time, we are planning on 9 splinter sessions of 180 minutes each to be accommodated in our schedule. The splinter organizers will have access to abstracts of potential contributions submitted on the abstract form. Splinter organizers should be prepared to produce and maintain a website that includes the schedule and speakers, and describes opportunities for people to participate in the session. The splinter websites will be linked from the main CS21 website, so all meeting participants are aware of the splinter sessions and can make informed choices about which sessions they wish to attend. A complete program for each splinter should be online six weeks prior to the meeting, that is by May 8th, 2020 - and hopefully earlier.

Any splinter session proposal should include the following:

- Title
- Names of the session organizers with primary contact information; names of co-organizers if appropriate
- Two page summary of the goal of the session, including discussion on why this is a timely and relevant topic for CS21
- List of potential speakers, and a plan for how additional speakers will be solicited (Note that CS21 follows a "one person - one talk" rule. Plenary speakers cannot give a talk in a splinter session, nor can one person talk in more than one splinters session.)
- Proposed Splinter format that includes a description on how the audience will be involved
- Commitment to set up a website in support of the splinter, with a complete program online by May 8th, 2020
- Commitment to contribute a summary of the session for the proceedings

Deadline for splinter session proposals is December 9, 2019. Please submit proposals by mailing a plain text file to cs21@irap.omp.eu with the subject line 'Splinter Session Proposal'.

We plan to announce accepted splinter sessions by January, 10th 2020, and will provide links to your splinter session website for attendees to submit contributions to your splinter as soon as possible.

Please do not propose splinters that are too similar to the 5 main morning sessions (see CS21 conference program <https://coolstars21.github.io/program.html>) if you wish to maximise your chances of success.

CS21 web site: <https://coolstars21.github.io>

Eventos

1. Vatican Observatory workshop: Astrophysics in the Light of History

(Comunicado por Gustavo Rojas em 27/11/2019)

The Vatican Observatory in Castel Gandolfo (near Rome) announces a week-long workshop on the history of stellar astrophysics: Astrophysics in the Light of History.

The dates will be 28 September to 3 October 2020.

The workshop is for graduate students currently enrolled in PhD or masters' programmes doing research in observational or theoretical astrophysics, or in some cases, researching topics in the history of astronomy. There will be a limit of approximately 24 participants.

The workshop will comprise lectures on the history of astrophysics from the five faculty astronomers, student research projects in the Vatican Observatory library followed by short student talks, and visits to cultural and historical sites at the Vatican Observatory and in the region of Castel Gandolfo. The language of the workshop will be English.

Students should apply on-line at

<http://www.vaticanobservatory.va/content/specolavaticana/en/workshop/astrophysics-in-the-light-of-history-workshop.html>

by the deadline of 10 February 2020. The registration fee will be 260 euros. Accommodation will be available within walking distance of the observatory and with breakfast included at an approximate cost for the week of 200 euros (share twin room) or 400 euros (single occupancy).

Students from all countries are welcome to apply. Travel costs to and from Rome will be borne by the student. Students will be expected to arrive on Sunday 27 September and depart on Sunday 4 October, and must be available to participate for the whole week of the workshop.

For more information, please contact Paul Mueller S.J. at pmueller@specola.va.

2. XXIV Escola de Verão em Dinâmica Orbital e Planetologia

(Comunicado por Daniela Mourão e Silvia Maria Giuliatti Winter em 28/11/2019)

Estão abertas as inscrições da XXIV Escola em Dinâmica Orbital e Planetologia.

A escola é organizada pelo Grupo de Dinâmica Orbital & Planetologia da UNESP e será realizada no período de 10 a 14 de fevereiro de 2020 na UNESP no campus de Guaratinguetá/SP.

A Escola visa difundir e divulgar conceitos básicos e temas atuais em Dinâmica Orbital e Planetologia para graduandos e graduados na área de ciências exatas e engenharia, e professores do ensino fundamental e médio.

Na XXIV Escola de Verão constará dois mini-cursos (Mecânica Celeste e Astronomia Fundamental) e um conjunto de palestras, além de aulas práticas, e observação com telescópio. Entre os tópicos das palestras teremos: anéis, asteroides, cometas, dinâmica orbital, planetas extrasolares, satélites, sistema solar, veículos espaciais, vida extraterrestre. Teremos também uma noite de reconhecimento do céu e observação com telescópio.

As aulas serão ministradas nos períodos da manhã e tarde todos os dias.

Certificado de conclusão é fornecido a todos que tiverem 75% de presença.

Inscrições podem ser realizada de 05 de novembro a 18 de dezembro de 2019.

Informações e inscrição através do site:

<http://www.escola.dinamicaorbital.org/>

3. James Webb Brazilian Workshop

(Comunicado por Thiago S. Gonçalves em 19/11/2019)

Anunciamos a realização de um workshop para preparação de propostas do Telescópio Espacial James Webb (JWST), a ser organizado no Rio de Janeiro de 25 a 27 de março de 2020 (datas preliminares). Os detalhes serão divulgados em breve.

O objetivo do workshop é preparar a comunidade para utilizar o JWST, que tem competição aberta, e estimular a submissão de propostas lideradas por brasileiros. O prazo para a primeira chamada de propostas é dia 01 de maio. O evento terá suporte direto do Space Telescope Science Institute, e é voltado sobretudo para pesquisadores no país com propostas científicas preliminares que possam ser desenvolvidas e finalizadas até o deadline em maio.

Desde já, a equipe se coloca à disposição para atender dúvidas da comunidade sobre o telescópio, visando estimular propostas preliminares. Perguntas podem ser enviadas para tsg@astro.ufrj.br <<mailto:tsg@astro.ufrj.br>>

SOC

Thiago Signorini Gonçalves (chair)
Alan Alves Brito
Charles Bonato
Karín Menéndez-Delmestre
Reinaldo de Carvalho
Sandro Rembold
Tatiana Laganá

Oportunidades

1. POSTDOCTORAL POSITION IN RADIOASTRONOMY COSMOLOGY

(Comunicado por Marcos Diaz em 22/11/2019)

Dear Colleague,

We would like to draw your attention to the opportunity to join the scientific staff of the NSF's National Optical-Infrared Astronomy Research Laboratory (NSF's OIR Lab). Created on 1 October 2019 from the grand unification of NOAO with Gemini Observatory and LSST operations, NSF's OIR Lab brings together diverse pathways for astronomical exploration, serves as a focal point for community coordination and collaboration, and enables the discoveries of the future.

Scientific staff at the Lab support the operations of its five facilities: Cerro Tololo Inter-American Observatory (CTIO), Gemini Observatory, Kitt Peak National Observatory (KPNO), the Community Science and Data Center (CSDC), and the Large Synoptic Survey Telescope (LSST).

Applications for an open Scientist position are welcome from both junior and more senior members of the astronomical community - the appointment will be made at the rank of Assistant, Associate, or full Scientist depending on qualifications and experience. The successful candidate will initially support the US National Gemini Office (US NGO), a program within the Lab's Community Science and Data Center (CSDC).

Further details regarding the position are available at:

<https://recruiting2.ultipro.com/SPA1004AURA/JobBoard/57b96f30-6a4b-42cc-8f73-d417a17b54e9/OpportunityDetail?opportunityId=955af23b-cbee-421a-90d3-680d338b4c38>

Questions about the position may be directed to the chair of the search committee, Dr. Letizia Stanghellini (lstanghellini@noao.edu), who leads the National Gemini Office.

More general questions about CSDC and NSF OIR Lab may be directed to Adam Bolton (bolton@noao.edu; CSDC Director), Dara Norman (norman@noao.edu; CSDC Deputy Director), and Joan Najita (najita@noao.edu).

2. Oportunidade de Emprego

(Comunicado por Bruno Castilho em 22/11/2019)

Dear colleagues,

We want to make you aware of a job opening at AIP that could be of interest.

The AIP in Potsdam is seeking a qualified *Scientist / Engineer for Astronomical Instrumentation* for the *4MOST project* (www.4most.eu), a multi-object optical spectrograph for the ESO-VISTA telescope in Paranal.

The position will provide technical oversight and leadership, will be engaged in technical research and development, in assembly, integration and test of opto-mechanical systems, will assist in engineering modeling and analysis.

We would be grateful if you could refer any suitable and available candidate to the following Job Ad:
<https://www.aip.de/en/career/jobs/jobs-1/scientist-engineer-for-astronomical-instrumentation-m-f-d/>

3. Oportunidades Scientist Position no NSF's National Optical-Infrared Astronomy Research Laboratory (NSF's OIR Lab)

(Comunicado por Henri Plana e Bruno Castilho, respectivamente, em 22 e 25/11/2019)

Dear Colleague,

We would like to draw your attention to the opportunity to join the scientific staff of the NSF's National Optical-Infrared Astronomy Research Laboratory (NSF's OIR Lab). Created on 1 October 2019 from the grand unification of NOAO with Gemini Observatory and LSST operations, NSF's OIR Lab brings together diverse pathways for astronomical exploration, serves as a focal point for community coordination and collaboration, and enables the discoveries of the future.

Scientific staff at the Lab support the operations of its five facilities:

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More general questions about CSDC and NSF OIR Lab may be directed to Adam Bolton (bolton@noao.edu; CSDC Director), Dara Norman (norman@noao.edu; CSDC Deputy Director), and Joan Najita (najita@noao.edu).

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

Presidência - Reinaldo de Carvalho: presidenciasab@sab-astro.org.br
Vice-Presidência - Helio Jaques Rocha Pinto: vicepresidenciasab@sab-astro.org.br
Secretaria Geral - Ramachrisna Teixeira : secretgersab@sab-astro.org.br
Secretaria da SAB - Alan Alves Brito: secretsab@sab-astro.org.br
Tesouraria - Lucimara Martins: tesourariasab@sab-astro.org.br

Gerais

Diretoria: diretoriasab@sab-astro.org.br
Secretaria da diretoria: secsab@sab-astro.org.br
Suporte ao Portal: suporte@sab-astro.org.br