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NUCLIO/IAU100 PRESS RELEASE

Open Astronomy Schools (OAS) Teacher Training Events - Call for Proposals



In the framework of the 100th Anniversary of the International Astronomical Union [IAU100](#), and taking advantage of the large number of astronomy educators around the globe, we launched in January a call for proposals for the promotion of the Open Astronomy Schools' (OAS) teacher training events. The main goal is to reach 100 nations with innovative astronomy teacher training events following the criteria established for the OAS.

The call for teacher training proposals will be permanently open until the end of the IAU100 celebrations. Proposals should be submitted in this [form](#).

Participants will be entitled to receive the **OAS-IAU100 participation certificate** and **promoters** the **OAS-IAU100 ambassadors' certificates**.



Online training sessions on the Open Schooling Movement will be offered via a series of webinars and online support sessions devoted to teachers and ambassadors taking part of the Open Astronomy Schools Activities.

The OAS training events have to:

1. Address elementary themes and/or concepts of astronomy. To see a list, please visit: <http://en.wikibooks.org/wiki/Astronomy>
2. Address at least one of the following [IAU100 themes](#):
 - New Worlds: 'Are we alone?'
 - 100 Years of General Relativity: Eclipse
 - Astronomy Natural and Cultural Heritage
 - Inclusive Astronomy
3. Use resources that address at least three types of activities such as:
 - naked eye or small telescopes observations,
 - hands-on activities,
 - new technologies
 - robotic telescopes and data mining.
4. Address student centred methodologies such as: inquiry-based learning, project-based learning, etc.
5. Address at least one of the [United Nations Sustainable Development Goals](#).
6. Be organized during 2019.

The IAU has earmarked a small amount of funding to support the OAS activities in order to stimulate teacher training workshops in developing regions. Note that although this funding is aimed specifically at “developing countries”, exceptions with appropriate motivation will be accepted – the main concern simply being who the beneficiaries would be. Proposals should also be in alignment with the IAU100 goals and more specifically the OAS goals listed above.

Funding Conditions

1. Funding will be limited to a maximum of 500 Euros per proposal.
2. Only completed application forms will be considered.
3. Submission must be done in the English language.
4. Successful applicants will be required to sign a Terms of Reference and abide by the grant's reporting criteria.



Selection Criteria

The following criteria will be considered in the selection of projects.

1. Alignment with the [IAU100 Goals](#).
2. Quality and relevance of workshop content.
3. Innovativeness and creativity of approach.
4. Clear timeline indicators.
5. Cost effectiveness of the project including a detailed budget.
6. Potential to raise funding from other sources.
7. Degree of impact of the project with potential for sustainability.

Proposal Evaluation

The proposals will be reviewed and evaluated by the OAS Task Group in consultation with the IAU 100 committee.

Proposal Requirements

All proposals must be submitted in [completed application forms](#).

Closing Date

The call for proposals will be open until the end of the IAU100 celebrations.

Proposals requesting funds have to be submitted until 28 February 2019 at 23:59h CET. All applicants requesting financial support will receive feedback regarding the decision in late March 2019.

Contacts

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More information:

Open Astronomy Schools

Open Astronomy Schools is a project that intends to invite the already existing community of teachers and trainers involved in teacher training events since 2009 in the framework of projects like the [Galileo Teacher Training Program](#), [Universe Awareness](#) and others. The goal is to engage 100 nations in promoting teacher training events on the framework of [IAU100](#).

International Astronomical Union - IAU

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.

NUCLIO

Núcleo Interativo de Astronomia (NUCLIO) is a non-profit organization created by professional astronomers with the goal of promoting science outreach and education. NUCLIO coordinates the Galileo Teacher Training Program (GTTP), one of the largest teacher training movements in the world with participation of more than 100 countries. Since its establishment, the organization has reached directly over 10 000 students and 3000 teachers at a national level. In Portugal NUCLIO is responsible for iconic national and international educational projects such as International Asteroid Search Campaign (IASC), Escolas Digitais, Astronomers Without Borders, Go-Lab, Inspiring Science Education, PLATON, PLOAD, iDivesSE, OSOS, Dark Sky Rangers, Stories of Tomorrow and Science on Stage.

Links

[Open Astronomy Schools](#)

[IAU100 Official Site](#)

[OSOS - Open Schools for Open Societies](#)

[NUCLIO](#)