

5th edition of the Science Communication Competition (IGFAE C³)

The [Galician Institute of High Energy Physics \(IGFAE\)](#) announces the 5th edition of the Science Communication Competition (IGFAE C³), which aims to promote interest in scientific culture and stimulate the learning of Physics and its foundations. Divided into four categories that aim to develop different communication skills and using virtual tools and the Internet, the contest is open to people from any country.

This activity is an initiative of the IGFAE Outreach group, is part of the 4th IGFAE Science Week and is co-financed by the ERDF Operational Program Galicia 2014-2020.

Who can participate?

People from all over the world can participate, with special emphasis on research staff from public research organizations; in doctoral, master and degree students; in students of ESO and Bachillerato and teachers who work in the field of teaching Physics, as well as professionals of scientific dissemination and journalists.

The contributions may be presented individually or in groups, in which case the contact person who will act as a representative must be specified. The contributions may be submitted in several categories, but only one prize may be won in one category.

What are the categories?

1. Scientific photography
2. Informative articles
3. Informative videos (*youtuber*)
4. Original projects (new category)

How can you participate?

1. Scientific photography

Participants will submit a scientific photograph with a subject related to Physics, especially that which is the object of study in the IGFAE's research areas. Each participant may submit a digitised image taken with any equipment, professional or amateur, including mobile phones. The photograph submitted must be **original, unpublished** (not published in the media) and **not submitted to competitions**. In this case, the author will be immediately disqualified. The photograph must be attached by e-mail and be accompanied by a title and a brief description (5 to 10 lines). It must be in **JPG** format and with a maximum size of **5 MB**. Photographs may not be altered

electronically or by any other means, photomontages are not accepted. Only colour and luminosity corrections will be allowed.

Registration: send a message to the following e-mail address: fotos-C3-2022@igfae.usc.es

The message must include the name and surname of the contestant, the article, contact telephone number and a brief paragraph that allows us to get to know you (are you a student? A teacher? Center?).

2. Informative articles

Participants will submit a popular science article (story, interview, report, story, news, etc.) on a topic related to Physics, especially one that is the object of study in the IGFAE research areas. They may be written in **Galician, Spanish or English**, with a maximum length of **1,200 words** and must be sent in a free format PDF file. The texts cannot have been previously published nor have publication commitments.

Registration: sending an email to: artigos-C3-2022@igfae.usc.es

The message must include, in addition to the PDF file, name and surname of the contestant, the article, contact telephone number and a brief paragraph that allows us to get to know you (are you a student? A teacher? Center?).

3. Outreach videos

Participants will submit an informative video on a topic related to Physics, especially one that is the object of study of the IGFAE research areas. The duration of the video will be between **3 and 5 minutes**, it will be made in **Galician, Spanish or English** and all kinds of audiovisual resources can be used (music, special effects, animations, other support videos as long as they do not violate copyright, etc).

Registration: by sending an email to videos-C3-2022@igfae.usc.es, containing the video or a link to view it.

The message must include the name and surname of the contestant, the article, contact telephone number and a brief paragraph that allows us to get to know you (are you a student? Professor? Center? Course?).

4. Original projects

Participants will submit a work, play or project on a topic related to Physics, especially that which is the object of study of the IGFAE's research areas. The work, play or project will follow a **free format that does not fit into any of the above categories; otherwise**, they will be included in one of them. They must

be presented in **Galician, Spanish or English** and in such a way that the jury can visualize them correctly, through files in common text, image or video formats that do not require specific software (PDF, MP4, JPG, etc.). The jury can discard a work if it presents errors or difficulties to be opened.

Entry form: send a message to the following e-mail address: proxectos-C3-2022@igfae.usc

The message must include the name and surname of the contestant, the article, contact telephone number and a brief paragraph that allows us to get to know you (are you a student? Professor? Center? Course?).

Jury and selection criteria

The contributions received will be evaluated by a panel made up of IGFAE research staff, which may include external experts.

In the "Outreach videos" category, all the works received that meet the requirements will be uploaded to the IGFAE YouTube channel and published on the IGFAE website. Half of the assessment will be by popular vote on Twitter and taking into account the views on YouTube. The other half will be the result of the application of the criteria of the jury.

In the evaluation of the works, the rigor and quality of the concepts presented, originality and interest of the topic, adaptation to the objectives of the contest and, above all, the ability to communicate the content to a non-expert public will be taken into account.

The decisions of the juries will be communicated during the 5th Science Week in November (date to be determined).

Juries can declare any category void and award one or more honorable mentions. The decisions of the jury will be final.

What is the deadline for registrations?

The registration period for the contest ends on **30th October** at 23:59 (Santiago de Compostela time).

What are the prizes?

There will be one prize per category: 400 euros for the best photograph, 400 euros for the best article, 400 euros for the best video and 400 euros for the best original project. All the prizes are subject to the corresponding tax obligations in accordance with the provisions of current regulations.

Intellectual Property Rights

The presentation to the contest implies that the participants are the original authors of the submitted works, that they are the legitimate owners of all their own rights and that they do not violate the rights of third parties. In the event that this guarantee is proven false, and / or in the event that actions are initiated by third parties to defend the rights over the work, images or compositions, the participants will be responsible for this violation, the organization being exonerated of all responsibility.

Participation in the contest implies the free transfer to IGFAE of the non-exclusive rights of reproduction, distribution and public communication of the awarded works or those with an honorable mention from the IGFAE website, printed or digital media. In the same way, the IGFAE could assign them to magazines, journals, publishers or non-profit companies for their dissemination activities at a national and international level.

The winners will be able to publish the works by the means they consider appropriate, provided that they state that they received an award in this contest.

Any personal data sent to the organization will be used only for contest management.

Modification of the rules of the competition

The organization reserves the right to modify any point of these rules if the circumstances require it. This would be publicized through the IGFAE Science Week 2022 website (<https://igfae.usc.es/igfae/es/scienceweek2022>).