



cherenkov
telescope
array

the observatory for
ground-based
gamma-ray astronomy

PHYSICISTS ON-CALL Request Form for Educators

The CTA “Physicists On-Call” program brings CTA science and technology to you! There is no better way to understand how CTA works and its coming scientific achievements, as well as to delve into the intriguing highest-energy gamma-ray Universe, than hearing from an expert in the field. [CTA Consortium members](#) are located around the world at more than 200 institutes in 31 countries. If you are a member of an education institution (primary, secondary, collegiate or post-graduate levels), you can now request a talk (in-person or online) from CTA staff by filling out this request form and sending it to ctao-outreach@cta-observatory.org.

This information will be used to organize the talk and will be only shared with CTA Consortium’s potential speakers to adapt the presentation accordingly.

Contact Information

Who is requesting the talk? (Name and last name)

What is your email address?

What is your phone number? Please, include the international dialing code.

What is the name of the institution you work for?

What is the address of the institution?

What is the website of the institution, if any? Please, note that it should start with <http://> or <https://>

What is your position in the institution?

Talk Specifications

What is the proposed date and time of the talk (more than one option may be provided)?

What type of talk are you interested in? Please, note that on-line talks are recommended as they have higher probabilities to of being fulfilled.

On-line

In-person

If in-person, where will the talk be located?

What is the school level of the classroom?

What is the age range of the classroom?

Does the audience/classroom have any background in physics and, particularly, in astrophysics?

How many students will attend the talk?

In which language should the talk be given?

Would English be an option, too?

Yes

No

Does the talk need to be adapted for a specific audience, such as the visually- or hearing-impaired? Please, specify.

Choose the topic of the talk (select the one you want the speaker to focus on – content from other topics might also be included depending on time and audience’s level. Titles are illustrative):

The CTA project (overview and scope): *“What is the future world’s largest gamma-ray observatory, the Cherenkov Telescope Array (CTA)?”*

CTA technology: *“The Cherenkov effect (or how to catch gamma rays from the ground even though they do not reach the ground) and technical details and curiosities about the telescopes.”*

CTA science: *“Pulsars, Active Galactic Nuclei, Gamma-Ray Bursts, Dark Matter... a glimpse to the most extreme and exotic Universe.”*

General astrophysics talks: *“What is the electromagnetic spectrum and what are gamma rays?”*

Others (specify):

Other Information

If you selected on-line talk, you will be contacted by someone from the CTAO Outreach, Education and Communication office to perform a technical test some days before the presentation (to check connectivity, sound, display of slides, etc.).

Generally, except for some specific educational levels, speakers will use slides in their talks. Therefore, institutions that request in-person talks may need to provide support (screen display, information about the connectors to the projector, etc.).

Additional information you would like to provide?