

CAETS Communication Prizes 2021



National Submissions Guidelines

National

The CAETS Communication Prizes recognise effective audiovisual communication to a general audience of how applied technology and engineering has been or can be used to address a real-world problem, and the resulting benefits to the economy or society.

The prizes are judged in a two-step process. Firstly, each CAETS member academy selects national winners for each prize. These national winners are then submitted to the international CAETS prizes, assessed by an international judging panel drawn from CAETS member academies. One international winner will be selected in each category.

Applications for national judging close

[Time, Day, Date Month 2021 (as set by member academy) to allow for submission to international judging panel by no later than 30 June 2021]

Winners announced

The winners of the prizes will be announced on Sunday 19 September at CAETS 2021 in Buenos Aires.

Purpose of the prizes

Engineering Success Stories: Open to fellows of CAETS member academies, this prize recognises outstanding audiovisual communication of excellence and innovation in technological sciences or engineering. The winning entry will have clearly communicated the successful identification of and solution for a problem, with the outcome being of benefit to the economy or society, either nationally or internationally.

High Potential Innovations: Open to university/tertiary students or junior scientists/engineers with less than 10 years' work experience (allowing for career breaks), this prize recognises outstanding audiovisual communication of excellence and innovation in technological sciences or engineering. The winning entry will have successfully identified and validated an evidence-based solution that can be proven over time, with the outcome being of benefit to the economy or society, either nationally or internationally.

Submissions

Submissions are to be made to [name of CAETS member academy] by [insert date]. Videos are to be submitted in MP4 format with a resolution of 720p or 1080p. We are unable to accept videos in 4K resolution or above.

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Video prerequisites

Videos will preferably be less than five minutes in length. While longer videos may be considered, brevity will be favourably treated in the judging criteria. No video longer than 15 minutes will be accepted.

Videos should contain the following content:

- A description of the problem being solved and its relevance to the real world, including how it is applied
- A clear and simple explanation of the technology, how it works and why it is novel
- For the **Engineering Success Stories** prize, the impact that the solution has already had (e.g. number of installations, users, customers etc.)
- For the **High Potential Innovations** prize, the solution must be credible and the potential impact of the solution is evidence-based
- Credits: names and affiliations of the researchers and developers, logo of their organisation, logo of the academy submitting the video (for international submission)
- English subtitles/closed captions for videos produced in a language other than English.

How to submit

[Member academy to provide details on how entrants can submit their videos for national judging]

Obligations of entrants

Entrants are to provide explicit written permission for the videos to be promoted internationally in traditional and social media, CAETS and its member academies' websites and other collateral. The videos may be used in whole or part at the discretion of CAETS and its member academies, and entrants are to waive their rights to compensation for the use of the material provided in the footage for marketing and promotional purposes.

Assessment criteria

Entries will be ranked against the following criteria:

1. The video is to be clearly targeted at a general non-technical audience with a focus on inspiring youth/student audiences.
2. Plain language intelligible to a general audience; the video must clearly explain why the problem is important before describing/demonstrating the nature of the solution.
3. Articulates an innovation that solves a meaningful problem using technology or engineering, with entrants for the **Engineering Success Stories** prize demonstrating the successful application of the solution and the **High Potential Innovations** prize demonstrating how the solution could be applied.
4. The work is credible and can be verified.

Submission documents

The following completed documentation is to be submitted with the video entry:

1. Completed entry form and declaration
2. For the **Engineering Success Stories**, confirmation of fellowship of the member academy
3. For the **High Potential Innovations**, confirmation of citizenship of or residency in the member academy's nation, and confirmation of 10 years or less in relevant employment (including a declaration regarding any career breaks)
4. Permission for CAETS and its member academies to promote and market all or part of video submission

Contact

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