Science Communication Video Competition

Competition rules

Organized by the Institute of Concrete Structures of TU Dresden and
TUDIAS TU Dresden Institute of Advanced Studies GmbH

Research findings only reveal their full value when they are understood across the boundaries of the academic community. Conveying complex issues in a clear and engaging way is an enormous challenge, which is why an international video competition for outstanding science communication is launched in conjunction with the *fib* Symposium 2027.

1 Thematic framework and objectives

We are looking for concise, easy-to-understand, and visually appealing video submissions that, in the broadest sense, tie in with the main topics of the 2027 Symposium *fib*. The range of topics and the targets can be therefore explicitly broad.

- **Presentation of current trends in cutting-edge research and innovation**
- **Teaching fundamentals** to various target groups, for example, addressing basic questions presented in an accessible way for laypeople of all ages, such as: What exactly is concrete? How does it behave under load? Why is reinforcement needed? or visual presentations of material behavior and load-bearing mechanisms for students
- **Science communication in practice** for teaching, hands-on, and workshop formats, such as classroom labs, experiments, and interactive learning

2 Target audiences and application scenarios

The video should be aimed at a general audience. Upon submission, creators must specify the target audience and the medium for which the video is optimized. Multiple selections are allowed in the submission form for both categories.

Target groups:

- Kids (up to ~12 years)
- Youth (up to 20 years)
- Students in related disciplines
- Adults/the general public with an interest in the subject

Intended media of use:

- Mobile devices / social media (reels, TikTok, shorts)
- Websites and digital learning platforms
- Interactive web and browser environments / exhibitions
- Presentations in lectures, schools, or professional conferences

3 Formal and technical requirements

Criterion	Requirements
Target audience	Open to anyone interested – researchers, students, media professionals, etc.; both individual and team submissions are accepted
Video length	Maximum 3 minutes; shorter entries are expressly welcome
File format and codec	MP4 container (H.264 / H.265 standard recommended)
Resolution and aspect ratio	At least Full HD (1080p); 16 : 9 landscape format (1920 px × 1080 px) or 9 : 16 portrait format (1080 px × 1920 px)
Language and subtitles	Language (audio and text elements) is optional; important: all non-English audio content and text panels must be accompanied by accurate English subtitles or translations

4 Jury evaluation

The evaluation is conducted by an international panel of experts consisting of individuals from academia, the professional field, and the media. The evaluation is carried out transparently using a point system (maximum of 100 points).

Criterion	Focus of the assessment	Max. points
Didactics and clarity	Preparation of subject matter for the defined target audience, logical structure, overarching theme	35
Media suitability	Consistent implementation for the chosen medium (e.g., smartphone dynamics vs. lecture)	25
Visual design	Camera work, image composition, graphics/animations, editing rhythm	20
Audio quality and language	Speech intelligibility, sound mixing, musical dramaturgy, and readability of subtitles	20

5 Schedule and submission

Milestone	Date and time
Start of submission period	January 2, 2027
Submission deadline	April 30, 2027 (11:59 p.m. CEST)
Notification	Prior to the *fib* Symposium 2027

Submissions must be made digitally via e-mail to

office@fib-2027.org

subject line: Science Communication Competition – [Full Name of Submitter/Team]

For a complete and valid submission, the following documents must be provided:

1. Download link to the **video file** (Full HD, MP4)
2. Completed **submission form**
3. Fully signed **copyright and consent form**

6 Legal framework and rights of use

- Copyrights and licenses: The creators expressly warrant that all images, videos, audio recordings, and music recordings are free of third-party rights or that the necessary licenses for use of the works and GEMA-free licenses are in place (GEMA = *Gesellschaft für musikalische Aufführungs- und mechanische Vervielfältigungsrechte*, see https://www.gema.de/en). For recognizable individuals, valid consent forms (GDPR; see https://gdpr-info.eu/) must be provided. Sole responsibility lies with the submitter.
- Grant of rights of use: By submitting their entries, participants grant the Institute of Concrete Structures of TU Dresden and the *fib* Symposium 2027 the non-exclusive right, unlimited in time and scope, to display the award-winning entries (Top 5) on websites, social media channels, and during the conference free of charge.
- Reimbursement of expenses: The organizer will not cover any costs or provide any expense reimbursements for the production and provision of the videos. Legal recourse is excluded.

7 Organization, contact, and prizes

Competition organization

Organizing institutions:	TU Dresden, Institute of Concrete Structures TUDIAS TU Dresden Institute of Advanced Studies GmbH
Competition contact e-mail:	office@fib-2027.org
E-mail subject line:	*Science Communication Competition – xy* *{xy = full name of submitting person/team}*

Prizes (per entry)

- First place: € 500
- Second place € 300
- Third place € 200

Awards presentation date and venue:	*fib* Symposium 2027 on June 7–9, 2027
Certificate:	Certificate of participation for each eligible attendee following the symposium

The top 5 videos will be presented at the *fib* Symposium 2027 and the symposium's website. After the symposium, they will be published additionally on the website of the Institute of Concrete Structures of TU Dresden and its associated websites, including social media channels.

Rules issue date: *November 12, 2026*

Event information sources

Symposium website | Venue | General contact | Competitions