

Polymer video competition



COMPETITION GUIDELINES

Thank you for your interest in the video competition! We have put together a comprehensive guide to give you all the information you need to participate. You can find other supporting documents in the competition webpage and also by clicking on the hyperlinks within the text.

PARTICIPANTS AND TARGET AUDIENCE



The video competition is open to all types of participants from around the world. There are three main age/education groups, and the eligibility criteria for each are defined below:

MONOMER	MACROMOLECULE	POLYMER
For HIGH-SCHOOL students (groups up to 3 people and a tutor/teacher to supervise)	For UNDERGRADUATE students (up to two people, 2 students or a student and a tutor/teacher)	For POSTGRADUATE students (masters, PhDs) and EARLY CAREER RESEARCHERS* (up to two people, 2 students or a student and a tutor/teacher).

*Less than 10 years after receiving a PhD.

VIDEO CONTENT



The content of the video(s) you create will depend on the age/education group you belong to and must fall within the three following topic categories :

MONOMER	MACROMOLECULE	POLYMER
Basic polymer concepts Polymer history Polymer experiments	Basic polymer concepts Polymer history Polymer experiments	Advanced polymer concepts Polymer experiments Polymer Nomenclature

The main goal of the video is to be able to explain, discuss and/or summarise the topic you have selected from one of the categories. For the **polymer concepts (basic and advanced)** and **nomenclature categories**, we have compiled a list of IUPAC source documents to use as the main references to create your videos, since they provide the most up-to-date, correct and peer-reviewed information. You can also use other sources of information, but please note that the use of IUPAC documents is an important criterion for the video evaluations. Check out the “supporting documents” section our project website for a list of IUPAC documents to base your videos on! (<https://iupac.org/project/2022-003-2-400/>)

MARKING CRITERIA



The videos will be given marks according to the following criteria: scientific content (40%), video structure (20%), Creativity(originality) (15%), quality of production (10%), impact (10%). The remaining 5% is attributed by including IUPAC documents, keeping within the time limit, the use of subtitles, appropriate citations, and achieving the goal of the competition.

IMPORTANT: Only ONE video per team may be submitted. However, one teacher or tutor can participate in different videos with different teams.

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STRUCTURE, LENGTH AND FORMAT



The video must contain an intro and credit screens using the format provided. All videos must not be over 3 minutes long (from the intro to the credit screens). The video format must be recorded in landscape form with a minimum resolution of 720p (1080p recommended).

We would like to make these videos as accessible as possible, so English subtitles must be inserted final video. When uploading your video, please include the relevant hashtags depending on the category that you are submitting too (e.g. #nomenclature) and the age/educational group (#monomer, #macromolecule, #polymer). All videos must include the tags #polyvideo23 and #IUPAC.

EXTRA INFORMATION REGARDING CONTENT



All information presented in the video must be cited, giving credit to the original source. Plagiarism of any kind will result in disqualification. Video content must not promote illegal behaviour, support racial/religious/sexual or other discriminatory prejudice, advocate sexual or violent exploitation, violate rights established by law or agreement or invade the privacy of any person.

A disclaimer document signed by the participants for each video submitted will be required upon submission. Content accuracy will have a considerable weight in the video evaluation criteria. In the event where the winning video contains some degree of inaccuracy, the video may be post-processed before it is uploaded onto IUPAC channel. In this case, we might ask for the original video file to be sent to the competition organisers.

JUDGING AND PRIZES



The judging panel is composed of members of the IUPAC polymer division (Subcommittee on Polymer Education) and a representative of the chemistry education committee (CCE). They will score the videos according to the following criteria: scientific content, artistic quality/aesthetics, technical quality, creativity/originality and impact.

One of the main objectives of this competition is to disseminate the content developed by IUPAC's Polymer division to a larger audience and at different educational levels. Therefore, **the use of IUPAC document(s) is a main requisite for eligibility.**

A total of 9 winning videos (three from each educational category) will be announced in the competition webpage and through the polymer division's social media. All winners will receive an e-mail from the competition organisers with detailed information on the awards procedure.

Electronic certificates of participation will be given to all individuals who partake in the competition. Certificates with **special mention** will also be awarded to individuals whose video submission fulfils the requirements:

- **DISTINCTION** (≥ 85 marks)
- **MERIT** (≥ 75 marks)

These videos will be showcased in the next IUPAC world congress or MACRO conference and will be uploaded on the IUPAC YouTube Channel. In addition, they will be awarded the following prizes:

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MONOMER (high-school students)	MACROMOLECULE undergraduate students	POLYMER Postgraduate students and ECRs
Certificate & set of IUPAC goodies <i>(for each team member)</i> An invitation for a virtual presentation at IUPAC/MACRO congress	Certificate & set of IUPAC goodies <i>(for each team member)</i> 1 invitation as IUPAC Young observer (to the next IUPAC world congress or MACRO conference) 1 travel fund (1000 USD)	

NOTE: A maximum of six young observer invitations (with their respective travel fund) will be given in each competition round (3 for UG students, 3 for postgrads and ERCs).

COPYRIGHT INFORMATION

- 1) Participants should keep at least one copy of their video. The organiser is not responsible for any videos that are lost, damaged, or that do not upload properly.
- 2) Ownership of the underlying intellectual property of the video remains with the authors of the video, however the video(s) submitted to the competition will be shared under the CC-BY licence, where licensees may copy, distribute, display, perform and make derivative works and remixes based on it only if they give the author or licensor the credits (attribution) in the manner specified by these.
- 3) Participants grant IUPAC the right to use their names, photographs, statements, quotes, testimonials, and video submissions for advertising, publicity, and promotional purposes without notification or further compensation.
- 4) Participants also grant IUPAC the right to use, reproduce, reprint, distribute, perform, and/or display the entrant's submitted video without further compensation or notification to the entrant.
- 5) IUPAC maintains the right to reproduce, reprint, distribute, perform, display, or exhibit the project for advertising, publicity, and promotional purposes on their website, at conferences, or at any other venues.
- 6) By accepting the prizes, winners agree to hold IUPAC and all IUPAC organising committee/members harmless against any and all claims and liability arising out of use of such prizes. Winner assumes all liability for any injury or damage caused from participation in the contest or use/redemption of any prize.
- 7) Participants agree to be bound by the official contest rules and decisions of the judges.

So, now that you've read the rules you can get creating! We hope you enjoy the experience and we can wait to watch your videos!

CHECKLIST

To give you a little bit of help, here's a quick guide on what you need to do:

- 1) **CHECK** what group you are eligible for and choose a video category.
- 2) **DOWNLOAD** the supporting IUPAC documents to help you prepare your content.
- 3) **PREPARE** your video following the competition guidelines.
- 4) **UPLOAD** your video on Youtube (for countries that have no access to YouTube, you can use Bilibili).
- 5) **ADD** the appropriate tags in the description: #polyvideo23 #IUPAC, #monomer, #macromolecule, #polymer, and the topic category (e.g #nomenclature)
- 6) **FILL** in the application form and submit your entry.
- 7) **SHARE** the video on your favourite social media platforms!

DEADLINE FOR SUBMISSION 31 MARCH 2024

CONTACT: Follow us on Twitter: [@IUPACPolymer](https://twitter.com/IUPACPolymer) and check our [project website](#) to keep updated on the competition.