POLYMER VIDEO COMPETITION



The Subcommittee on Polymer Education (SPEd) invites YOU to be part of our the Polymer educational series on the IUPAC's YouTube Channel!

You can take part by creating and submitting a short (3 min) video where you EXPLAIN or DISCUSS one of the topics from the list provided. Anyone can submit a video, however you must follow certain rules:

You are a currently a:

- highschool student
- undergraduate student
- postgraduate (Master, PhD)
- Early career researcher*

The video content is based on the list of concepts and themes provided in the competition guidelines.

*see below

Depending on the age/group category, you can submit either as an individual or in groups. For certain categories, an IUPAC document must be the main reference used.



O1 CATEGORIES & TEAM COMPOSITION

MONOMER

HIGHSCHOOL students (groups up to 3 people and a tutor/teacher to supervise)

MACROMOLECULE

UNDERGRADUATE students (up to 2 people, 2 students or a student and a tutor/teacher

POLYMER

POSTGRADUATE students (masters, PhDs) and ECRs* (up to 2 people, 2 students or a student and a tutor/teacher).

*ECR = less than ten years after receiving a PhD

MONOMER

MACROMOLECULE

POLYMER

02 VIDEO CONTENT 8 TOPICS

- Basic polymer concepts
- Polymer history
- Polymer experiments
- Advanced polymer concepts
- Polymer experiments
- Polymer nomenclature



Examples:

Tell us about an interesting polymerdiscovery or an application or what your polymer-related research project is about!

OR

Explain through a video a polymerrelated concept or some nomenclature rules from the list provided.

The videos can be in any language but MUST include english subtitles.

03 JUDGING CRITERIA & PRIZES

A panel of 4 judges from IUPAC's Polymer division and the subcommittee on polymer education will be evaluating the videos; taking into account:

scientific content, artistic/technical quality, creativity & originality and impact

A final selection of **9 videos** (3 from each age group) will be made from the best noted. These videos will be showcased in the next IUPAC meeting or MACRO conference and will be uploaded on the IUPAC Youtube Channel. Other prizes (depending on entry group) will receive:



MONOMER

MACROMOLECULE

POLYMER

- electronic certificates of participation will be given to all individuals who partake in the competition.
- Certificate & set of IUPAC goodies for each team member
- 1 invitation for a virtual presentation at the next IUPAC World chemisry or MACRO conference
- Certificate & set of IUPAC goodies for each team member
- 1 invitation as IUPAC Young observer to the next IUPAC World chemisry or MACRO conference
- 1 travel fund (1000 USD)



To ensure equal opportunities, we have prepared a list of useful links to licence-free materials to help you make the best videos you can!



