

A photograph of two young women in a classroom setting. The woman on the left has dark hair and is wearing a dark blue shirt. The woman on the right has blonde hair and is wearing a red shirt. They are both looking down at a smartphone held by the woman on the left. In the background, another person is blurred. A semi-transparent white box with text is overlaid on the image.

Youth Call For Manuscripts

Bringing climate research to the classroom

An invitation for teachers

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An invitation for teachers

With climate change increasingly impacting daily life and society as a whole, it is becoming vital to help students develop independent, critical thinking about climate science.

Strictly independent and valuing the highest scientific standards, Climanosco is committed to building a bridge between individuals and climate researchers around the world and to making cutting-edge science accessible and understandable to everyone. We regularly invite climate scientists to share research with a wider audience in easy to understand language via our 'Calls For Manuscripts'

This year we are launching our first 'Youth Call For Manuscripts' (YCFM), providing students with a supported opportunity to delve into climate research and publish their own research paper. Participation in this project is free of charge.

We warmly invite you and your students to participate in this first Youth Call For Manuscripts.

A photograph of a student with long blonde hair, wearing a blue shirt, sitting at a desk and writing in a spiral notebook with a black pen. To the left of the student is a white mug. In the background, a laptop is visible on the desk. The scene is brightly lit, likely from a window. A semi-transparent white text box is overlaid on the lower half of the image.

We offer students a chance to learn about
climate science and communication
through our 'Youth Call For Manuscripts'.

The Youth Call For Manuscripts

Learning goals:

- Deepen students' understanding in a chosen area of climate science
- Foster independent and collaborative learning
- Improve English writing skills on a scientific topic
- Develop an understanding of the scientific peer review and publishing process

Climanosco provides:

- Research materials based on the latest science and vetted to the highest standards by the scientific community.
- Direct support as needed during the research and writing process
- Editing and peer review of manuscripts
- Publication of the collection of manuscripts; students with accepted manuscripts will be published co-authors

How it works

Part 1: Group writing

1. Climanosco provides a presentation that you may use to initiate the project in your class.
2. Students organize into groups and choose a topic of interest in climate science.
3. Climanosco provides initial scientific references for each topic including cutting-edge, peer reviewed research and supplemental content.
4. Students within each group collaborate to write a 3 - 5 page research paper. Climanosco's scientists are available via email or Skype during the writing process to answer any questions.
5. Research papers are presented in class by the students.

This part of the YCFM should take place within one semester and is expected to take 12-15 hours of work by participating students.

How it works

Part 2: Publishing

1. The research paper is taken over by a climate scientist, edited and submitted as a manuscript to Climanosco with the scientist as main author and all agreeing students as co-authors.
2. The manuscript is peer reviewed by Climanosco's community and revised by the scientist.
3. Accepted manuscripts are published as a collection of peer-reviewed scientific research. The collections will be published both electronically on Climanosco's website and as a paper journal, and the web copy will be freely and permanently available to everyone.
4. All participants receive a free hard copy of the collection. Teachers can order any reasonable number of paper copies for free for use in their school.

This publishing process does not require any time commitment from students and is expected to take about 2-3 months.

The research papers

- **Length:** max. 2500 words (approx. 3-5 pages)
- **Time commitment:** About 12-15 hours per student.
- **Format:** The text should be original and written in English with references to scientific publications. Up to three pictures and/or videos can be included.
- **Style:** The text should be easy to understand, educational and interesting. The content should be based on science published in the scientific literature, while being fully understandable as a stand-alone article.
- **Audience:** The research papers are aimed for a broad audience, including the students' families and their communities.



We are launching the Youth Call For Manuscripts
with the aim to connect the next generation
of leaders with climate science.

This year's edition is special

We are launching the Youth Call For Manuscripts with the aim to connect the next generation of leaders with climate science.

This year's edition is a pilot edition, during which we will test our offering, take on feedback and hone our process. We will collaborate closely with you, the participating teachers, and your students to test our framework and improve it with the feedback offered.

You and your students participating in this pilot edition will be our very special guests. As your involvement will allow us to learn and fine tune every aspect of the Youth Call For Manuscripts, we will be working closely with and assisting you through every step of the process. Your contributions will have an impact on shaping future editions.

Climanosco's mission

Climanosco is founded with the vision that climate science should be accessible to everyone. We are an independent non-profit association, an online library, and, most importantly, a growing community of engaged citizens and scientists from around the world. Our mission is to provide free access to high quality, accessible climate science and to support citizens and scientists to work together in developing and communicating climate research.

For more information about Climanosco, visit our website: www.climanosco.org

Contact us

Email us at:

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with any questions, comments or to sign up for the pilot.

We look forward to hearing from you.



Angela Zollinger

YCFM coordinator



Michel Bourqui

Founder