



# Science for all.

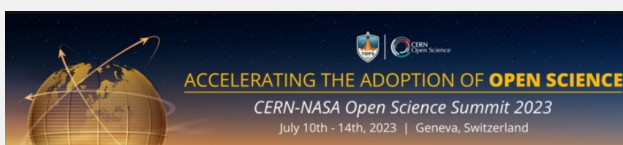
NASA's Transform to Open Science



## TOPS Monthly News & Updates

July 2023

### Join the CERN/NASA Summit, July 10-14



Interested in open science policy or strategic policy implementation? Join us for the “Accelerating the Adoption of Open Science” summit, a week-long hybrid event hosted by NASA and CERN in Geneva, Switzerland, from July 10-14. As a virtual participant, you’ll have the opportunity to engage with experts and stakeholders from the open science community, sharing insights and advancing open science policies and procedures.

[Register](#) today to help shape the scientific landscape for years to come. Virtual participation is free and open to all, but registration is required.

### Where is TOPS?

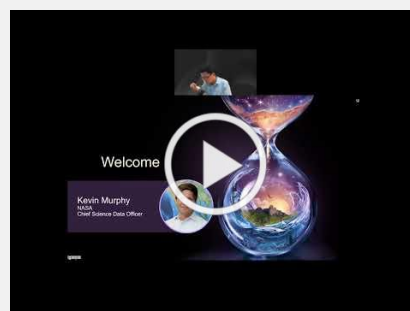
### TOPS Headlines



### Enroll in Open Science 101

NASA’s OS101 is a 5-module curriculum designed to equip researchers, students and citizen scientists with the knowledge and skills to navigate the principles and practices of open science, including developing an open science plan. Sign up to take the course and earn your open science badge!

[Enroll](#)



**June Community Panel:**  
Slides and recording now available online.



TOPS is hitting the road to spread the word about Open Science and the upcoming release of NASA's Open Science 101 curriculum. See below for a list of conferences and events we are attending. We'd love to see you at one of our workshops, sessions, or exhibit booths!

#### **IGARSS: July 16-21, Pasadena, CA**

- Workshop - NASA's Transform to Open Science (TOPS) Open Science 101, July 16, Room R2.4
- Session - Open Science in Action, July 19, Room D
- Session - NASA's Science Discovery Engine: An Open Science Data and Information Discovery Service, July 21, Room F
- Exhibit Booth #800

#### **Ecological Society of America 2023: August 6-11, Portland, OR**

- Workshop - [Getting to Know Open Science: How to Engage and Flourish in the Growing Open Science Community](#), Aug. 8, Room 256
- Exhibit Booth #428

Watch Online



Join the NASA TOPS [LinkedIn group](#) and visit the new [blog](#) to stay up to date on all things TOPS.

Don't miss: [Enabling FAIR Data at NASA — A Planning Webinar](#) July 13, 12:00 - 1:00 PM EDT [Register Now!](#)

Check out the United Nations July 12 virtual panel: [Policy makes Practice: Open Science and Public Funding for the Public Good](#) at 8:00 AM EDT.

Join the NSF-AAAS co-hosted webinar "How can public access advance equity and learning?" Monday, July 17, 2023, from 11:30 a.m. – 1:00 p.m. EDT. [Register today.](#)

[MDC Summit - Make Data Count Summit](#) is an in person event taking place in Washington D.C. September 12 - 13. Registration is open to all and free.



Welcome Environmental Protection Agency ([EPA](#)) to the White House

Office of Science and Technology Policy (WHOSTP) [Year of Open Science](#). What are US federal agencies doing to advance open science? Find out at <https://open.science.gov/>.



**Science for ALL!** NASA is hosting a virtual presentation to outline [NASA's newly updated Public Access Plan](#) for scientific research and is seeking public input on the plan for access to federally funded research. The webinar will provide an overview of the plan, NASA's approach to public access, and the changes made in response to recent guidance from the White House Office of Science and Technology Policy's (OSTP) [memorandum](#).

The webinar will be held on July 17th from 1 - 2 PM EDT with time for questions. [RFI Submission](#) deadline is August 17.

**Register Now**



**Funding Opportunity!** The Early Career Investigator Program in Earth Science supports scientific research and career development for early stage scientists and engineers. NASA is seeking innovative research proposals to foster diverse leadership in Earth Data Science.

[Proposals due:](#) August 11, 2023.

A highlight of the Open Science meeting at the Summer AAS was the presentation by Tracy Chen on [Best Practices for Data Publication in the Astronomical Literature](#).

Watch the [video](#) for the USGS [Press Release](#): U.S. Geological Survey releases huge amounts of Mars data in ready-to-use formats. This will allow scientists and the public to view Mars at high resolution with unprecedented ease.

In the past there have been significant technical hurdles with researchers trying to use Jupyter software, and with recent updates, we suggest reading more on [JupyterLite](#), and updates to JupyterLab and Jupyter Notebooks for collaboration on Github. JupyterLite is significant as a static JupyterLab distribution that runs right in your browser without needing to mess with Python servers. Read more about Jupyter Notebook Improvements:

[Rich Jupyter Notebook Diff](#)

[Jupyter Git Problems Solved](#)



Our goal is to hold space for the scientific community to come together for intentional discussions around broadening participation and developing an equal level playing field to prioritize NASA's [Open Source Science Initiative](#) priorities. We hope you will join us and the TOPS community as we work to build sustained relationships with traditionally excluded groups within the scientific community. Please feel free to share your thoughts and announcements on our [Github discussions](#) to get added to our next month's newsletter!

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