



National Aeronautics and
Space Administration

2023

NASA's Year of Open Science

Supporting a more equitable, impactful, and
efficient scientific future

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Open Science

is the principle and practice of making research products and processes available to all, while respecting diverse cultures, maintaining security and privacy, and fostering collaborations, reproducibility and equity.



Policy

Infrastructure

**NASA's
Open-Source
Science
Initiative**

Funding

Community



Community Engagement:

NASA's Transform to Open Science (TOPS)

a \$40 million 5-year mission to accelerate adoption of open science



Goals:

- Support 20K researchers to earn NASA's open science badge
- Double the participation of historically excluded groups across NASA science
- Enable five major scientific discoveries through open science principles

TOPS has sessions at 13 National conferences in **2023** with workshops, town-halls, panels, the NASA booth, and more.



Open Science 101: A **community-developed** introduction to open science with inclusivity, accessibility, and diversity at the forefront.

← **Enroll now !**

The NASA Open Science Certificate identifies researchers who use key open science skills

- Able to use digital tools to perform open science (e.g., ORCID, Zenodo, Github accounts)
- Familiar with data management and software management plan best practices and resources
- Grow connections across a community of open science practitioners

