



## Small Spacecraft Systems Virtual Institute

A Quarterly Brief of NASA's Small Spacecraft Community Resources

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NASA Science Mission Directorate PI Launchpad Workshop • **NASA TechFlights** • NASA SmallSat LEARN Forum • **Small Spacecraft Technology State-of-the-Art Report** • Upcoming Events & Releases • **Around the Agency** • Recent NASA Launches

### Opportunities to Engage

#### NASA Science Mission Directorate PI Launchpad Workshop - Applications are Due by April 14

Are you thinking about developing your first flight mission proposal in the next few years but have no idea where to start? If you are a researcher in any NASA Science Mission Directorate (SMD) discipline who wants to take your career to the next level but have not yet held a leadership position on mission proposals or large science teams, this is the workshop for you.

[Read More](#)



#### Technology Advancement Utilizing Suborbital and Orbital Flight Opportunities "TechFlights" Pre-Solicitation Summary is Available

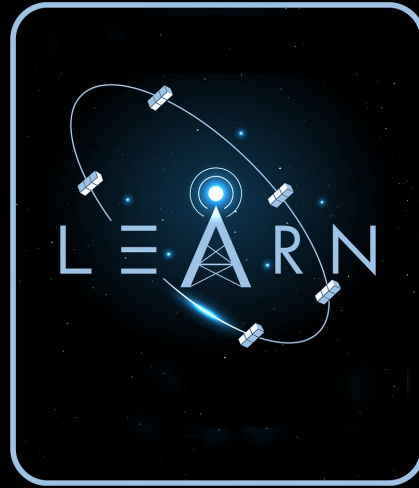
NASA's TechFlights 2023 **pre-solicitation summary** is available. The solicitation is expected to be released on or about April 7, 2023. [Read More](#)

#### NASA to Host Virtual SmallSat LEARN Forum April 26

NASA's SmallSat LEARN Forum is a program aimed at providing the

NASA SmallSat Community with collaboration resources. If you are affiliated with a NASA-funded SmallSat mission and are interested in participating, please connect with us.

[For More Information](#)



## S3VI Product Updates

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SMALL SPACECRAFT SYSTEMS VIRTUAL INSTITUTE  
Small Spacecraft Technology  
State of the Art Report



## 2022 Small Spacecraft Technology State of the Art Report

Released in February, the report contains an overview of current state-of-the-art SmallSat technologies and their development status as discussed in open literature. The report is available online in webpage format as well as in PDF format as a whole document or in single chapters.

[Access the 2022 Report](#)

## Upcoming Events & Releases

- **Apr. 7\*:** [NASA TechFlights Solicitation Release](#) (\*On or about Apr. 7)
- **Apr 10:** Proposals Due, [MUREP Space Technology Artemis Research \(M-STAR\)](#)
- **Apr. 12:** S3VI Community of Practice Webinar - [The Colorado Ultraviolet Transit Experiment: Chasing Big Planets with a Small Satellite](#), Kevin France, Laboratory for Atmospheric and Space Physics (LASP) at the University of Colorado Boulder
- **Apr. 14:** Applications Due, [NASA Science Mission Directorate PI Launchpad](#)

- Workshop
- **Apr. 17-20:** 38th Space Symposium, Colorado Springs, Colorado
  - **Apr. 17-21:** The 5th COSPAR Symposium on Space Science with Small Satellites, Nanyang Technological University, Singapore
  - **Apr. 25-27:** CubeSat Developers Workshop, California Polytechnic State University, San Luis Obispo, California
  - **Apr. 26:** NASA SmallSat LEARN Forum, Virtual
  - **May 1-2:** Interplanetary Small Satellite Conference, California Institute of Technology, Pasadena, California
  - **May 7-12:** 14th IAA Symposium on Small Satellites for Earth System Observation, Berlin, Germany
  - **Aug 5-10:** Small Satellite Conference, Utah State University, Logan, Utah

## Opportunities to Engage

[NASA Solicitations](#)

[Conferences & Events](#)

[Information Search](#)

[Webinar Series](#)

[NASA Resources](#)

### Around the Agency

Highlights and links to NASA centers engaged in small spacecraft activities

Image Credit: Spaceflight Inc.



## Launch Window

### NASA Launch Portal

Looking for a ride? NASA's Launch Portal is a resource to provide SmallSat/CubeSat developers an opportunity to find potential secondary launch opportunities on flights that are support upcoming NASA SmallSat/CubeSat missions.

### Recent NASA Launches

Wondering what NASA has launched lately? Visit our listing of recently launched and deployed small spacecraft. Each mission highlight offers information on launch date and vehicle, orbit, deployment status and mission description.

A quarterly brief by the Small Spacecraft Systems Virtual Institute

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