



Technology Showcase for Planetary Science

January 9-11, 2023

Galveston, TX

<https://nasa-techshowcase.seti.org/>

NASA's Science Mission Directorate encourages the use of innovative new technologies to dramatically increase science returns on future missions and so is sponsoring a Technology Showcase – focused this year on planetary science – to foster discussions about new technologies that may substantially improve future missions that have been identified by the science community.

The showcase's science organizing committee has solicited abstracts from the planetary science community describing missions that are expected to be proposed to future planetary science solicitations including New Frontiers, Discovery, or SIMPLEx Announcement of Opportunities, or directed Flagship and medium-class concepts identified by the National Academy of Sciences' "Origins, Worlds, and Life: A Decadal Strategy for Planetary Science and Astrobiology 2023–2032."

Technology developers who may have relevant technology for those missions are invited to apply to showcase those technologies. Scientists, mission managers, and other interested parties are also invited to attend.

Technology developers who think that they have relevant technology will be asked to describe the relevance to one or more abstracts before being invited to showcase those technologies. Those selected technologies will be given a space at the event to allow for any material that might explain the technology and its benefits to that specific mission concept. The Showcase will be structured to foster direct discussions between technologists and scientists and mission managers about the technologies' potential application to specific future missions.

Scientists who have not yet submitted mission concept abstracts are invited to do so by contacting the relevant planetary science assessment group (OPAG, SBAG, MEPAG, VEXAG, LEAG, MEXAG).

This website will shortly be populated with the full details of the meeting, including meeting logistics and lodging, itinerary, science abstracts and the link to register intent to attend.