



**Heliophysics Mission Design School
Accepting Applications Through
October 26, 2023**

Science Mission Design Schools

Preparing the next generation of NASA mission scientists and engineers since 1989



Astrophysics Mission Design School
(alternate years with Heliophysics)
Deadline October
Session runs January-April



Heliophysics Mission Design School
(alternate years with Astrophysics)
Deadline October 26, 2023
Session runs Feb. 12 - Apr. 26, 2024



**Planetary Science
Summer School** (annual)
Deadline late March
Sessions run May-August

NASA Science Mission Design Schools are run by NASA's Jet Propulsion Laboratory, supported by JPL's Innovation Foundry and its legendary Team X. JPL is a federally-funded research and development center managed for NASA by Caltech.



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Jet Propulsion Laboratory
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Pasadena, CA 91109
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www.nasa.gov

NASA Science Mission Design Schools are 3-month-long career development experiences for doctoral candidates, recent Ph.D.s, postdocs, and junior faculty with a strong interest in science-driven robotic space exploration missions. Learn the process of developing an hypothesis-driven, robotic space mission in a concurrent engineering environment and get an in-depth, first-hand look at mission design, life cycle, costs, schedule and the trade-offs inherent in each. Work directly with Team X during the final, culminating design week at JPL (virtually during Covid-19) and present the concept to a NASA review panel.



"Planetary Science Summer School (PSSS) spurred my passion for working on planetary missions at that creative, exciting interface between science and engineering."

- Jennifer Scully, PSSS Mentor/Ocean Worlds & Small Bodies Scientist, JPL



"PSSS opened my eyes to considerations and compromises needed to balance mission science, engineering, and cost."

- Emma Marucci, Science Communications Manager, Space Telescope Institute



"Through PSSS, I built a network while learning to successfully work on mission proposals at JPL."

- Farah Alibay, Mars 2020 Systems Engineer, JPL