



**Planetary Science Summer School
Accepting Applications Through
March 18, 2025**

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
Session runs January-April



Planetary Science Summer School
(annual)
Deadline March 18, 2025
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
4800 Oak Grove Drive
Pasadena, CA 91109
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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 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 Marcucci, Science Communications Manager, Space Telescope Science Institute



"Through PSSS, I built a network while learning to successfully work on mission proposals at JPL."
– Farah Alibay, Mars 2020 Systems Engineer, JPL