



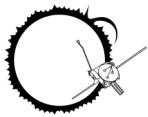
**Astrophysics Session Planned for Winter 2025
Applications due November 4, 2024**

Science Mission Design Schools

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



Astrophysics Mission Design School (planned)
Deadline November 4, 2024
Session runs February-April 2025



Heliophysics Mission Design School (when offered)
Deadline November
Session runs January-April



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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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 a 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.



"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 Maracucci, 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