The Southwest Research Institute Space Physics Graduate Program through the University of Texas at San Antonio

GRADUATE PROGRAM IN SPACE PHYSICS

A graduate program offering students the opportunity to earn M.S. and Ph.D. degrees in physics while conducting research with world-renowned scientists in SwRI's state-of-the-art facilities for construction and calibration of space flight instrumentation.

By combining both the traditional classroom setting with research-focused courses, the program prepares students for a career in Space Physics. A few of the electives offered to students are:

- Fundamentals of Space Physics
- Solar and Heliospheric Physics
- Space Physics Laboratory
- Plasma Physics and Magnetohydrodynamics
- Planetary Science
- Magnetospheric Physics
- Ionospheric Physics

SwRI

Work alongside SwRI's Space Science and Engineering Division, a leader in space physics research with **involvement in NASA and ESA missions** such as IMAGE, New Horizons, ACE, Ulysses, STEREO, TWINS, SWIFT, TRICE-2, IBEX, MMS, Van Allen Probes, Cassini, GREECE, Juno, Rosetta, and LRO along with future missions such as Solar Probe Plus, Solar Orbiter, JUICE, BepiColumbo, Europa Mission, and cubesat missions such as CeREs and CuSPP+.

UTSA

UTSA is one of the largest schools in the University of Texas system and has been ranked one of the **top 100 universities under 50 years old** by the *Times Higher Education*.

San Antonio is home of the historic Alamo and the River Walk which intersects museums and other culture sites. Surrounded by the natural beauty of the Texas Hill Country, San Antonio is also only about an hour from Austin, the capital of Texas and the "live music capital of the world".

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