

Cosmic Origins UV STIG

presents the

Quorum for Ultraviolet Exploration of Science and Technology

- Thursday 28 October 2021 – 15:00 -16:00 EDT
- <https://zoom.us/j/97809301194?pwd=M1pJa2NKVExjOEZpQit1NDZPWGI4QT09>
 - QUEST06 Speaker

James E. Rhoads, GSFC

ULTRASAT: High efficiency near-UV imaging, coming to a sky near you!

ULTRASAT is a dedicated near-ultraviolet imaging mission that is under development in Israel with NASA participation. Its large field of view (~ 200 sq. degrees) and efficient detectors (peak QE ~ 70%) will provide an unprecedented survey efficiency. Key science drivers emphasize time-domain astronomy, including monitoring of stellar explosions and follow-up of gravitational wave events. But ULTRASAT's planned applications span a much wider range, including solar system studies; exoplanets; stars; galaxies; and cosmology. In this talk I will provide an overview of the spacecraft's capabilities and its operations concept; and will discuss opportunities for the US community to become involved through an anticipated NASA Participating Scientist Program proposal call.

- Instructions for joining UV STIG mail list
 - https://cor.gsfc.nasa.gov/stigs/uvstig/maillist/uvstig_maillist.php