Tuesday,
January 12
4:10–5:40pm

Splinter session

"Exploring the Transient and Variable Universe with the Roman Space Telescope"

The Nancy Grace Roman Space Telescope is a NASA space mission in implementation for launch in the mid 2020s. With a wide field of view of 0.28 sq deg, excellent sensitivity and infrared bandpass, the Roman Space Telescope will provide unique opportunities in time domain and multi-messenger astrophysics. This session will cover a broad sampling of the science topics that can be addressed by Roman observations in the time domain from variable sources in our galaxy to extragalactic transients.

- PROGRAM -

- Julie McEnery (NASA/GSFC) - Roman Space Telescope Mission Status
- Suvi Gezari (STScI) - Extragalactic Transient Science Capabilities of Roman: Expanding beyond SN Ia
- Mansi Kasliwal (CalTech) - The Dynamic Infrared Sky
- Etienne Bachelet (LCO) - Roman Galactic Bulge Survey and Synergies with Ground and Space Based Observatories
- Ashley Villar (Columbia) - A Data Driven Future for Time Domain Astrophysics

Source: https://roman.gsfc.nasa.gov/aas237/