

TRANSIENTS FROM SPACE

Space Telescope Science Institute, Baltimore, MD – March 11 – 13 , 2025

Confirmed Speakers

Federica Bianco

University of Delaware/Rubin Observatory

Azalee Bostroem

University of Arizona

Maria Teresa Botticella

Istituto Nazionale di Astrofisica

Brad Cenko

NASA's Goddard Space Flight Center

Wenlei Chen

Oklahoma State University

Kishalay De

Columbia University/CCA/Flatiron Institute

Maria Drout

University of Toronto

Saurabh Jha

Rutgers University

Josefin Larsson

KTH Royal Institute of Technology

Julie McEnery

NASA's Goddard Space Flight Center

Brian Metzger

Columbia University/CCA/Flatiron Institute

Jeremy Perkins

NASA's Goddard Space Flight Center

Justin Pierel

Space Telescope Science Institute

Ben Rose

Baylor University

Melissa Shahbandeh

Space Telescope Science Institute

Nao Suzuki

Lawrence Berkeley National Laboratory

Qinan Wang

Massachusetts Institute of Technology

Yuhan Yao

University of California, Berkeley

Rationale

Transient science is entering an exciting new era of discovery. The 2020 Decadal Survey named Time Domain Astronomy (TDA) as a top priority, and NASA's Physics of the Cosmos (PCOS) program has prioritized Time Domain And Multi-Messenger (TDAMM) astrophysics. New discoveries will be greatly impacted by space-based telescopes, including, but not limited to, HST, JWST, Swift, Fermi, TESS, Euclid, UVEX, ULTRASAT, LISA, and Roman. These telescopes probe new phase space in time, wavelength, and redshift, thereby opening up new sub-fields. This STScI workshop will explore novel research made possible by these telescopes and discuss how the community can optimize scientific output in the future. It will feature invited talks, contributed talks, posters, discussion panels, and fun social activities.

SOC

Ori Fox

STScI, Co-Chair

Suvi Gezari

STScI, Co-Chair

Armin Rest

STScI, Co-Chair

Lou Strolger

STScI, Co-Chair

Jennifer Andrews

Gemini Observatory

Isobel Hook

Lancaster University

Rebekah Hounsell

GSFC

Patrick Kelly

University of Minnesota

Takashi Moriya

National Astronomical
Observatory of Japan

Robert Quimby

San Diego State University

Tea Temim

Princeton

Yossef Zenati

Johns Hopkins University/
Space Telescope Science
Institute

