

Early science from the Rubin LSST Schedule

Talks

Wednesday 16h15-17h45

16h15: Update from the Vera C. Rubin Observatory (Invited)(Online)(Bob Blum)

16h40: Introduction to LSST and LSST:UK (Invited)(Graham Smith)

17h00: Introduction to the LSST:UK Junior Associate Network (Invited) (Clara Pennock)

17h12: Early Rubin/LSST science results in the Solar System (Invited) (Cyrielle Opitom)

Thursday 09h00-10h30

09h00: Lessons learned from Data Preview 1 and what to expect from Data Preview 2 (Invited) (James Mullaney)

09h30: The Lasair alert broker and lessons learned from early alerts (Dylan Magill, Steven Gough-Kelly (TBC), 30min)

10h00: Invited Q+A and discussion: Accessing early data and alerts (James Mullaney (Chair), Garreth Martin, Jamie Robinson, Dylan Magill, Steven Gough-Kelly (TBC))

Thursday 14h15-15h45

14h15: The anisotropy of satellite galaxy quiescence and morphology in galaxy clusters (Charles Hamilton)

14h30: The AMPEL alert broker for LSST: a how-to guide (Alice Townsend)

14h45: Towards Reliable Galaxy Property Inference for the LSST Era (Vivek Kumar Jha)

15h00: The LSST Reliability Factor: Expert and Citizen Science Real/Bogus Classification (Joshua Weston)

15h15: A novel approach to obtain unbiased galaxy clustering measurements with LSST (Thomas Cornish)

15h30: Flash talks for poster presenters, 3x2min

Posters

- Calibration of Production Transient Alert Brokers: Preparing Decision Infrastructure for LSST (Pallavi)
- How Well Can We Constrain Cosmology with Double-source-plane Lenses from LSST (Duncan Bowden)
- Extended Structure in E+A Galaxies via Image Stacking (Kieran Broadbelt)