

# Galaxy Formation & Evolution in the Era of the Nancy Grace Roman Space Telescope

|             | Day 1: Mon Oct 5  | Day 2: Tue Oct 6   | Day 3: Wed Oct 7  | Day 4: Thu Oct 8   | Day 5: Fri Oct 9  |
|-------------|---|--|---|--|---|
| 10:00-10:15 | <b>Session 1: Introductions</b><br>1a Welcome & Introduction<br>1b <b>Roeland van der Marel (STScI):</b> Overview of the Roman Space Telescope<br>1c <b>Jen Lotz (Gemini Obs.):</b> Overview of Galaxy Formation<br>1d <b>Dara Norman (NOIRLab):</b><br>1e <b>Q&amp;A/Discussion</b>            | <b>Session 3: High-Redshift Galaxies</b><br>3a <b>Invited Talk: Rebecca Bowler (Univ. of Oxford)</b><br>Chair: Harry Ferguson (STScI)<br>3b Micaela Bagley (Univ. of Texas)<br>3c Isak Wold (NASA/GSFC)<br>3d Anton Koekemoer (STScI)<br>3e Gourav Khullar (Univ of Chicago)<br>3f <b>James Rhoads (NASA/GSFC)</b> | <b>Session 5: Data Science for Astrophysics in the Roman Era</b><br>5a <b>Invited Talk: Eric Gawiser (Rutgers)</b><br>Chair: Arianna Cortesi (Observatorio Do Valongo)<br>5b Sidney Lower (Univ of Florida)<br>5c Sankalp Gilda (Univ of Florida)<br>5d Lorenzo Zanisi (Univ of Southampton)<br>5e Marc Huertas-Company (IAC)<br>5f iPosters & Discussion | <b>Session 7: Dust &amp; Star Formation in Galaxies</b><br>7a <b>Invited Talk: Daniela Calzetti (UMass, Amherst)</b><br>Chair: Vivian U (UCI)<br>7b Andrew Battisti (ANU)<br>7c Claude-Andre Faucher-Giguere (Northwestern)<br>7d Hermine Landt (Durham Univ)<br>7e Anahita Alavi (IPAC)<br>7f iPosters & Discussion | <b>Session 9: Synergies with Wavelengths &amp; Facilities</b><br>9a <b>Invited Talk: Ranga-Ram Chary (IPAC)</b><br>Chair: Andreea Petric (STScI)<br>9b Manda Banerji (Univ of Southampton)<br>9c Lucia Pozzetti (INAF-Bologna)<br>9d Lukas Zalesky (IoA)<br>9e Adam Muzzin (York)<br>9f <b>Brant Robertson (UCSC)</b> |
| 10:15-10:30 |   |  |   |  |   |
| 10:30-10:45 |   |  |   |  |   |
| 10:45-11:00 |   |  |   |  |   |
| 11:00-11:15 |   |  |   |  |   |
| 11:15-11:30 |   |  |   |  |   |
| 11:30-11:45 |   |  |   |  |   |
| 11:45-12:00 |   |  |   |  |   |
| 12:00-12:15 | <b>Break</b>  |  |   |  |   |
| 12:15-12:30 | <b>Break</b>  |  |   |  |   |
| 12:30-12:45 | <b>Session 2: Connecting the Near-Field and Deep Field View of Galaxy Formation</b><br>2a <b>Invited Talk: James Bullock (UCI)</b><br>Chair: Preethi Nair (Alabama)<br>2b Ben Williams (UW)<br>2c Kristen McQuinn (Rutgers)<br>2d Raja GuhaThakurta (UCSC)<br>2e Sarah Pearson (Flatiron Inst.) | <b>Session 4: AGN and Blackholes</b><br>4a <b>Invited Talk: Jonelle Walsh (Texas A&amp;M)</b><br>Chair: Jenny Greene (Princeton)<br>4b Tyrone Woods (NRCC)<br>4c Feige Wang (Univ. of Arizona)<br>4d Andreea Petric (STScI)<br>4e Marie Wingyee Lau (UCR)  | <b>Session 6: Relating the Dark Matter Density Field to Galaxy Properties</b><br>6a <b>Invited Talk: Casey Papovich (Texas A&amp;M)</b><br>Chair: Lorenzo Zanisi (Univ. of Southampton)<br>6b Mariko Kubo (Ehime Univ)<br>6c Song Huang (Princeton)<br>6d Jenna Samuel (UCD)<br>6e Scott Chapman (UBC)  | <b>Session 8: Challenges for Theory, Modeling, and Synthetic Observations</b><br>8a <b>Invited Talk: Risa Wechsler (Stanford)</b><br>Chair: Camilla Pacifici (STScI)<br>8b Nicole Drakos (UCSC)<br>8c John Weaver (Cosmic Dawn Center)<br>8d Prerak Garg (Univ of Florida)<br>8e Aritra Ghosh (Yale)                 | <b>Session 10: Galaxy Formation across Decades of Physical Scales</b><br>10a <b>Invited Talk: Tommaso Treu (UCLA)</b><br>Chair: Takahiro Morishita (STScI)<br>10b Danilo Marchesini (Tufts)<br>10c Eric Bell (Univ of Michigan)<br>10d Katy Rodriguez Wimberly (UCI)<br>10e Yuanyuan Zhang (Fermilab)                 |
| 12:45-13:00 |   |  |   |  |   |
| 13:00-13:15 |   |  |   |  |   |
| 13:15-13:30 |   |  |   |  |   |
| 13:30-13:45 |   |  |   |  |   |
| 13:45-14:00 |   |  |   |  |   |
| 14:00-14:15 | <b>iPosters &amp; Discussion</b>  |  |   |  | concluding remarks  |
| 14:15-14:30 |   |  |   |  |   |
| 14:30-14:45 |   |  |   |  |   |
| 14:45-15:00 |   |  |   |  |   |
| 15:00-15:15 |   |  |   |  | <b>Science-Writer's Workshop</b><br><b>Panelists:</b> Julie McEnery (GSFC), Jason Rhodes (JPL), Adam Riess (JHU/STScI), Rachel Somerville (Rutgers), Harry Ferguson (STScI), Olivia Lupie (GSFC)<br>closed to participants, will be recorded and available  |
| 15:15-15:30 |   |  |   |  |   |
| 15:30-15:45 |   |  |   |  |   |
| 15:45-16:00 |   |  |   |  |   |

| Legend                      |
|-----------------------------|
| Introductions               |
| iPosters & Discussion       |
| Topical Sessions            |
| Science Investigation Teams |
| Additional Events           |
| 30 min Break                |

All times indicated are in EDT (UTC-4)