



# New Perspectives 2023

## Tuesday, 27 June 2023

### Computational Astrophysics - One West (09:00 - 10:00)

| time  | [id] title  | presenter                               |
|-------|---|---|
| 09:00 | [8] The Dependence of Cooling and Heating Functions on Local Radiation Fields                     | ROBINSON, David                         |
| 09:15 | [24] Domain Adaptation in Gravitational Lens Analysis   | SWIERC, Paxson<br>ZHAO, Yifan Megan     |
| 09:30 | [28] Searching for Dwarf Galaxies Around Isolated, Low-Mass Hosts                                 | MEDOFF, Jonah                           |
| 09:45 | [49] Telescopes Drive Themselves: Optimizing Cosmic Survey Scheduling with Reinforcement Learning | TERRANOVA, Franco<br>VOETBERG, Margaret |