

Intensity Mapping Workshop

Thursday, February 21, 2019

Session 3: Theory & Modeling (Chair - Marcelo Alvarez) - 2nd Floor Auditorium (2:00 PM - 3:30 PM)

| time | [id] title | presenter |
|---------|--|-----------|
| 2:00 PM | [42] Andrea Ferrara: What can we learn in the Epoch of Reionization from Intensity Mapping? | |
| 2:18 PM | [21] Gergö Popping: An efficient galaxy formation model for the CO and [CII] emission of galaxies over cosmic time | |
| 2:36 PM | [22] Anthony Pullen: Removing Extragalactic Foregrounds from Intensity Mapping | |
| 2:54 PM | [23] Isabella P. Carucci: The 21cm IM signal at $z < 6$: modelling, dependence on cosmology, synergies with other probes | |
| 3:12 PM | [24] Emanuele Castorina: mocks and analytical modeling of the 21 cm, and how they can be used to break degeneracy of cosmological parameters with astrophysical systematics at $2 < z < 6$ | |