



# Dissecting Cluster Cosmology: toward a roadmap for forthcoming cluster surveys

## Monday, 3 July 2023

### Session: Identification and Selection (10:30 - 12:30)

| time  | [id] title                  | presenter            |
|-------|-----------------------------|----------------------|
| 10:30 | [3] TBD - SZE selection     | MELIN, Jean-Baptiste |
| 11:30 | [4] TBD - Optical Selection | SARTORIS, Barbara    |

### Session: Identification and Selection (14:00 - 16:10)

| time  | [id] title               | presenter       |
|-------|--------------------------|-----------------|
| 14:00 | [5] TBD - eRosita        | LIU, Ang        |
| 15:00 | Coffee Break             |                 |
| 15:30 | [6] TBD - Xray selection | ETTORI, Stefano |

# Tuesday, 4 July 2023

## **Session: Theory - Modelling (09:30 - 11:25)**

| time  | [id] title            | presenter     |
|-------|-----------------------|---------------|
| 09:30 | [7] TBD - Simulations | GIOLLI, Carlo |
| 10:25 | [8] TBD - Simulations | CASTRO, Tiago |

## **Session: Theory - Modelling (11:50 - 12:40)**

| time  | [id] title            | presenter      |
|-------|-----------------------|----------------|
| 11:50 | [9] TBD - Simulations | NAGAI, Daisuke |

## **Session: Theory - Modelling (13:50 - 15:45)**

| time  | [id] title             | presenter          |
|-------|------------------------|--------------------|
| 13:50 | [10] TBD - SIMS - Xray | BIFFI, Veronica    |
| 14:30 | [11] TBD - Modelling   | GRANDIS, Sebastian |

# Wednesday, 5 July 2023

## Session: Mass Calibration (09:30 - 11:25)

| time  | [id] title  | presenter         |
|-------|---|-------------------|
| 09:30 | [12] TBD - Xrays  | LOVISARI, Lorenzo |
| 10:20 | [13] Cosmological Mass Calibration of Galaxy Clusters with Weak Lensing: Gaussian-Likelihood and Likelihood-Free Approaches | UMETSU, Keiichi   |

## Session: Mass-Calibration (11:50 - 12:40)

| time  | [id] title         | presenter       |
|-------|--------------------|-----------------|
| 11:50 | [14] TBD - Lensing | SCHRABBACK, Tim |

## Session: Mass Calibration (13:50 - 15:45)

| time  | [id] title          | presenter       |
|-------|---------------------|-----------------|
| 13:50 | [15] TBD - Dynamics | BIVIANO, Andrea |
| 14:45 | [16] TBD - optical  | SALCEDO, Andres |

# Thursday, 6 July 2023

## Session (09:30 - 11:25)

| time  | [id] title        | presenter             |
|-------|-------------------|-----------------------|
| 09:30 | [17] TBD - KIDS   | LESCI, Giorgio        |
| 10:30 | [18] TBD - Euclid | FUMAGALLI, Alessandra |

## Session (11:50 - 12:40)

| time  | [id] title     | presenter      |
|-------|----------------|----------------|
| 11:50 | [19] TBD - SZE | SALVATI, Laura |

## Session (13:50 - 15:45)

| time  | [id] title         | presenter            |
|-------|--------------------|----------------------|
| 13:50 | [20] TBD - LSST    | VON DER LINDEN, Anja |
| 14:50 | [21] TBD - Optical | ROZO, Eduardo        |

# Friday, 7 July 2023

## Session: Summary and Farewell (09:00 - 10:30)

-Conveners: Matteo Costanzi; Stefano Borgani; Eduardo Rozo

## Session: Special Seminar - Anja Von Der Linden (11:00 - 12:15)

-Conveners: Anja Von Der Linden

| time  | [id] | title                                   | presenter |
|-------|------|---|-----------|
| 11:00 | [22] | IFPU Colloquium by Anja von der Lindedn |           |