AGENDA

# Center for Computational Astrophysics

**Flatiron Institute**

# Common Envelope Evolution

## May 18, 2017

## Host: Matteo Cantiello

**Wi-Fi: 162Guests**

**Password: simonsnyc**

***Monday, May 18***

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| 9:30 AM – 10:00 AM | Breakfast | 162 Fifth Ave.  6th Floor Library |
| 10:00 AM – 10:20 AM | **Round of Introductions** | 162 Fifth Ave.  6th Floor Library |
| 10:20 AM – 10:50 AM | **Review Talk “Common Envelope: Why It’s Hard” (P. Ricker)** | 162 Fifth Ave.  6th Floor Library |
| 10:50 AM – 12:00 PM | **Working Groups: 1A) Theory, 2A) Computational tools** | 162 Fifth Ave.  6th Floor Library |
| 12:00 PM – 12:30 PM | **Plenary: Each Group presents identified key-questions**  **(10 minutes each)** | 162 Fifth Ave.  6th Floor Library |
| 12:30 PM – 1:30 PM | Lunch | 162 Fifth Ave.  6th Floor Library |
| 1:30 PM – 2:00 PM | **Review Talk “Common Envelope: Observational Constraints” (N. Smith)** | 162 Fifth Ave.  6th Floor Library |
| 2:00 PM – 2:30 PM | **Plenary​ Discussion: ​Possible synergies between theory,**  **computational tools and observations. Identify observational key-questions** | 162 Fifth Ave.  6th Floor Library |
| 2:30 PM – 3:30 PM | **Working Groups 1B​), 2B​), 3A):​ Working on Key Questions** | 162 Fifth Ave.  6th Floor Library |
| 3:30 PM – 4:00 PM | **Coffee Break** | 162 Fifth Ave.  6th Floor Library |
| 4:00 PM – 5:00 PM | **Working Groups 1C​), 2C​), 3B​): Working on Key Questions** | 162 Fifth Ave.  6th Floor Library |
| 5:00 PM – 5:30 PM | **Plenary: Each Group presents 10 minute reports on progress on Key Questions** | 162 Fifth Ave.  6th Floor Library |