

### 3. AGORA Workshops >

## 4th AGORA Workshop in 2015

We are delighted to announce that the 4th Workshop for the AGORA Project will be held **21–23 August 2015** at the University of California, Santa Cruz. The workshop is sponsored by the University of California High–Performance AstroComputing Center (UC–HiPACC).

- Registration is available at [THIS LINK!](#)
- Looking for the workshop in [2014](#), [2013](#), or [2012](#)?
- To learn about what was discussed in last year's workshop and in subsequent web conferences, please visit the [Project Workspace](#) (membership required).

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## Venue and Travel



(1) On Aug. 21 the Workshop will be in the **Simularium, Rm 180** of the Engineering 2 (E2) Building in the northwest corner of UC Santa Cruz campus, on Science Hill (click [here](#) or [here](#) to see a map to the E2 Building). This will be a joint session with the annual Santa Cruz Galaxy Workshop 2015. On Aug. 22–23 the Workshop will move to **Rm 102** of the Interdisciplinary Science Building (ISB; click [here](#) to see a map to the ISB).

(2) For a detailed direction to the meeting venue and the parking nearby, please go to the "General Info" tab in the [Santa Cruz Galaxy Workshop 2015](#) webpage. You may find it useful to visit the [link for visitors](#) by the Department of Astronomy and Astrophysics at UC Santa Cruz.

(3) Parking on campus is free on weekends. However, on weekdays you will need to display a parking permit which you can conveniently purchase in the Galaxy Workshop registration. If you do not wish to purchase your permit through the Galaxy Workshop registration, please do so at the campus main entrance. If you plan to use public transportation the Santa Cruz Metro [schedule](#) to and from the UC Santa Cruz campus might be helpful.

(4) No housing will be available on campus this summer. We recommend that if you plan to attend the conference, you arrange for lodging early. Although each hotels policies vary, ask if there is a special rate for UCSC. You may find information about local lodging options in the "General Info" tab in the [Santa Cruz Galaxy Workshop 2015](#) webpage.

## Program

(1) This year's program below is still tentative. However, per Steering Committee's recommendation Paper "4" ([workspace](#); membership required) will be an area of focused AGORA efforts before and during this year's Workshop (more information [here](#) about other ongoing Papers; membership required).

(2) All the simulation talks will be on Friday (Aug. 21) during the joint session with the Galaxy Workshop. Except an 1–hour window on Sunday for a collaboration–wide web conference, the entire Saturday and Sunday will be devoted to working sessions for Paper "4". Remote participation will be arranged. Feel free to send any suggestion to the Steering Committee or to the Project coordinator.

**08/21 (Fri)** – Rm 180, Engineering 2 Bldg. (a.k.a. Simularium)

| Time             | Agenda  |
|------------------|---|
| Sessions XX–XX.  |   |
| 09:30 – 06:00 PM | High–resolution galaxy simulation talks jointly with the Galaxy Workshop 2015 |

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 Visit the [Santa Cruz Galaxy Workshop 2015](#) webpage  
 for the latest schedule, slides, and videos

**08/22 (Sat) – Rm 102, ISB**

| Time             | Agenda  |
|------------------|---|
| 09:00 – 09:30 AM | Breakfast   |
| Session A1.      |   |
| 09:30 – 09:35 AM | Greetings and Logistics by Primack  |
| 09:35 – 11:00 AM | Paper "4" Working Session<br>(Paper Group collaborative doc located <a href="#">here</a> ; online participation to be arranged)<br>--<br>- Joint analysis of the "first" and "second" datasets<br>- Pick and write pieces of yt common analysis routines<br>- Show and tell, and comment on plots/figures<br>- Write sections of Paper "4" and come up with a draft<br>- Discuss a future timeline to complete and submit the Paper |
| 11:00 – 11:15 AM | Break   |
| 11:15 – 12:30 PM | Paper "4" Working Session Continues   |
| 12:30 – 02:00 PM | Lunch   |
| Session A2.      |   |
| 02:00 – 02:20 PM | Talk by Richard Gerber (NERSC; 15-min talk + 5-min Q&A)<br>"Updates on NERSC and Cori" ( <a href="#">slides</a> )   |
| 02:20 – 03:30 PM | Paper "4" Working Session Continues   |
| 03:30 – 04:00 PM | Break   |
| 04:00 – 05:30 PM | Paper "4" Working Session Continues   |
| 05:30 – 06:00 PM | Break / Carpool to Primack's House  |
| 06:00 – 08:00 PM | Dinner at Primack's House   |

**08/23 (Sun) – Rm 102, ISB**

| Time             | Agenda   |
|------------------|--|
| 09:00 – 09:30 AM | Breakfast  |
| Session A3.      |  |
| 09:30 – 10:30 AM | Collaboration-wide Brainstorming Session<br>--<br>- Updates from Paper Group "4"<br>- Ratification of the AGORA SMBH prescription<br>- Future timelines of the Project in general<br>- More discussion agenda located <a href="#">here</a> ; online participation to be arranged |
| 10:30 – 12:25 PM | Paper "4" Working Session Continues  |
| 12:25 – 12:30 PM | Closing Remarks by Primack   |
| 12:30 – 02:00 PM | Lunch & Goodbye  |

**08/24 (Mon) – Rm 102, ISB**

| Time            | Agenda                                 |
|-----------------|--|
| 09:00 – 05:00PM | Feel free to stay and work if you like |

## List of Participants

### Registered Participants

- Tom Abel (SLAC/Stanford)
- Kenza Arraki (New Mexico State University)
- Samantha Benincasa (McMaster University)
- Daniel Ceverino (Center for Astrobiology)
- Colin DeGraf (HU Jerusalem)
- Avishai Dekel (HU Jerusalem)
- Robert Feldmann (UC Berkeley)
- John Forbes (UC Santa Cruz)
- Richard Gerber (NERSC)\*
- Shigeki Inoue (HU Jerusalem)
- Ben Keller (McMaster University)
- Ji-hoon Kim (SLAC/Stanford/Caltech)
- Hui Li (University of Michigan)
- Alessandro Lupi (University of Insubria)
- Piero Madau (UC Santa Cruz)
- Nir Mandelker (HU Jerusalem)
- Joel Primack (UC Santa Cruz)
- Santi Roca-Fabrega (ICCUB-IEEC-DAM)
- Tanmayi Sai (UC Santa Cruz)
- Christine Simpson (Heidelberger Institut fuer Theoretische Studien)
- Valentina Tamburello (University of Zurich)
- Romain Teyssier (University of Zurich)
- Matteo Tomassetti (HU Jerusalem)
- [TO BE ADDED]
- \* indicates people attending only the AGORA portion of the week

## Remote Participants

- Oscar Agertz (University of Surrey)
- Michael Butler (University of Zurich)
- Junhwan Choi (University of Texas, Austin)
- Christine Corbett Moran (Caltech)
- Oliver Hahn (Observatoire de la Cote d'Azur/Universite de Nice)
- Alexander Hobbs (ETH Zurich)
- Cameron Hummels (Caltech)
- Lucio Mayer (University of Zurich)
- Ken Nagamine (Osaka University & University of Nevada, Las Vegas)
- Jose Onorbe (MPIA)
- Andrea Pallottini (Scuola Normale Superiore)
- Tom Quinn (University of Washington, Seattle)
- Yves Revaz (EPFL/Lausanne)
- Sijing Shen (University of Cambridge)
- Britton Smith (University of Edinburgh)
- Greg Snyder (Space Telescope Science Institute)
- Claudio Soriano (Universidade Estadual de Santa Cruz)
- Hector Velazquez (IA-UNAM)
- James Wadsley (McMaster University)
- John Wise (Georgia Tech)
- [TO BE ADDED]

## Organizing Committees

### AGORA Science Steering Committee

- Tom Abel (Stanford University)

- Nick Gnedin (Fermilab)
- Piero Madau (UC Santa Cruz)
- Lucio Mayer (University of Zurich)
- Joel Primack (UC Santa Cruz)
- Romain Teyssier (University of Zurich)
- James Wadsley (McMaster University)
- Ji-hoon Kim (SLAC/Stanford/Caltech, Project coordinator)

### Local Organizing Committee

- Piero Madau (UC Santa Cruz)
- Joel Primack (UC Santa Cruz)
- Ji-hoon Kim (SLAC/Stanford/Caltech, Project coordinator)
- Tanmayi Sai (UC Santa Cruz, Administrative support)
- Sue Grasso (UC Santa Cruz, Administrative support)

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