3. AGORA Workshops > 7th AGORA Workshop in 2018

We are happy to announce that the 7th Workshop for the AGORA Project will be held **10-11** August 2018 at the University of California, Santa Cruz.

- Questionnaire/Registration can be found here.

- Looking for the workshops in previous years?

- For the latest updates on the ongoing efforts in AGORA, visit the <u>Project</u> <u>Workspace</u> (membership required).

Venue and Travel

(1) On Aug. 10 the Workshop will be in the

Simularium, Rm 180 of the Engineering 2 (E2) Building (<u>map</u>) in the northwest corner of UCSC campus. This will be a joint session with the annual Santa Cruz Galaxy Workshop. On Aug. 11 the Workshop will move to **Rm 102** of the Interdisciplinary Science Building (ISB; <u>map</u>).

(2) For a detailed direction to the meeting venue and the parking nearby, please go to the "General Info" tab in the <u>Santa Cruz Galaxy Workshop 2018</u> webpage. You may find it useful to visit the <u>link for visitors</u> by the Department of Astronomy and Astrophysics at UCSC.

(3) There will be a \$50 registration fee to cover the breakfast, lunch, and dinner on Saturday 11. You will pay this fee when you register for the Santa Cruz Galaxy Workshop. However, if you are coming *only* for the AGORA portion of the week, and not registering for the Galaxy Workshop, please inform the <u>AGORA Poject coordinator</u>.

(4) Parking on campus is free on weekends. However, on weekdays you will need to display a parking permit which you can purchase during the Galaxy or AGORA 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 <u>schedule</u> to and from the UCSC campus might be helpful.

(5) We recommend that if you plan to attend the Workshop, you arrange for lodging early. Although hotel policies vary, ask if there is a special rate for UCSC. You may find information about local lodging options in the "General Information" tab in the <u>Santa Cruz Galaxy Workshop</u> 2018 webpage.

Program

(1) On Friday 10, the Galaxy Workshop and the AGORA Workshop will hold joint sessions on high-resolution galaxy simulations. On Saturday 11 (only Sat, not Sun), we will have the working sessions for Papers "CGM" and "Clumps", with a focused, much-smaller-than-usual group of people — those who *actually* have carried out the 1e12 runs for the two Papers. We will also have a brainstorming session on Collaboration-wide topics, and updates from other Paper Groups. For details, visit the latest web discussion note in the <u>Workspace</u> (membership required). Registered online participants will receive a Hangout invite for weekend sessions.

(2) All the simulation talks will be on Friday 10 during the joint session with the Galaxy Workshop. We do not plan to have any talks on Saturday. If you are coming only to the AGORA portion of the week, but want to give your talk on Friday 10, please contact the <u>AGORA Project</u> <u>coordinator</u>. Feel free to send any suggestion about the Workshop to the Steering Committee members or to the <u>Project coordinator</u>, too.

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08/10 (Fri) - Rm 180, Engineering 2 Bldg. (a.k.a. Simularium)

Time	Agenda
Sessions 17-20.	
09:00 AM - 06:00 PM	Joint sessions with the Galaxy Workshop 2018
	Visit the <u>Santa Cruz Galaxy Workshop 2018</u> webpage
	for the latest schedule, slides, and videos

08/11 (Sat) - Rm 102, ISB

Time	Agenda
09:00 - 09:30 AM	Breakfast
Session A1.	
09:30 - 09:35 AM	Opening Remarks by Primack & Kim
09:35 - 10:45 AM	Joint Working Session by Paper Groups "CGM"+"Clumps"
	(Discussion agenda and links to meeting notes located <u>here</u>)
	– – – Discussion led by Ji-hoon Kim & Paper Group leaders
	- Online participation to be arranged via Google Hangout; see the mailing lis
	To-do items:
	- (1) Examine calibration results (step #1: isolated IC, step #2: cosmological I
	- (2) Resolve any remaining issues on runtime parameters, output strategy
	- (3) Build a complete analysis shopping list for each Paper
	- (4) Start building a shared analysis script (Trident showcase session)
	- (5) Start drafting on Overleaf, determine the timeline to push out the Paper
	- (6) Update Paper Group Workspaces (<u>"CGM"</u> / <u>"Clumps"</u>)
	- (7) Hear news from other Groups (<u>"DM-Highres"</u> / <u>"Disk-II"</u> / <u>"Metallicity</u>
	and pitches for any new project ideas (by Chakrabarti, Kim, etc.)
	- (8) Presentations on analysis tools and observational counterparts
	(by Burchett, Strawn, Lee, etc.)
	- (9) and many more
10:45 - 11:15 AM	Break
11:15 - 12:30 PM	Joint Working Session by Paper Groups "CGM"+"Clumps" Continues
12:30 - 02:00 PM	Lunch
Session A2.	
02:00 - 03:30 PM	Joint Working Session by Paper Groups "CGM"+"Clumps" Continues
03:30 - 04:00 PM	Break
04:00 - 05:25 PM	Joint Working Session by Paper Groups "CGM"+"Clumps" Continues
05:25 - 05:30 PM	Closing Remarks by Primack & Kim
05:30 - 06:00 PM	Break / Carpool to Primack's House
06:00 - 08:00 PM	Dinner at Primack's House & Goodbye

08/12 (Sun) - Rm 102, ISB

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

List of Participants

Registered Participants

- Joe Burchett (UC Santa Cruz)

- Daniel Ceverino (Heidelberg University)
- Colin DeGraf (University of Cambridge)
- Avishai Dekel (HU Jerusalem)
- Bili Dong (UC San Diego)
- Robert Feldmann (University of Zurich)
- Cameron Hummels (Caltech)
- Ben Keller (Heidelberg University)*
- Ji-hoon Kim (Seoul National University)
- Christoph Lee (UC Santa Cruz)
- Hui Li (Massachusetts Institute of Technology)*
- Nir Mandelker (Yale University)
- Ken Nagamine (Osaka University & University of Nevada, Las Vegas)
- Joel Primack (UC Santa Cruz)
- Tom Quinn (University of Washington, Seattle)
- Santi Roca-Fabrega (Universidad Complutense Madrid)
- Vadim Semenov (University of Chicago)*
- Sijing Shen (University of Oslo)
- Clayton Strawn (UC Santa Cruz)
- James Wadsley (McMaster University)*
- Brendan Wells (UC Santa Cruz)
- [TO BE ADDED]
- * indicates people attending only the Friday session of the meeting
- ** indicates people attending only the weekend sessions of the meeting

Remote Participants

- Tom Abel (Stanford University)
- Sukanya Chakrabarti (Rochester Institute of Technology)
- Michele Fumagalli (Durham University)
- Loic Hausammann (EPFL/Lausanne)
- Alessandro Lupi (Institut d'astrophysique de Paris)
- Yves Revaz (EPFL/Lausanne)
- [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 (Seoul National University, Project coordinator)

Local Organizing Committee

- Joel Primack (UC Santa Cruz)
- Ji-hoon Kim (Seoul National University, Project coordinator)
- Brendan Wells (UC Santa Cruz, Administrative support)