

5. AGORA Blog

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[Postponing this year's AGORA Workshop](#)

posted Aug 19, 2020, 9:39 AM by Ji-hoon Kim

Dear AGORA Colleagues,

First of all, we hope everyone is doing well in this time of uncertainty. As many of you know from our regular telecons for Paper “CosmoRun”, we have come to an agreement that we will hold our next AGORA Workshop when the draft of Paper “CosmoRun” is ready and when the scopes and strategies of the next Papers can be discussed. The workshop’s format will very likely be online, and it will be announced on this mailing list in a timely fashion.

- For the ongoing efforts towards Paper “CosmoRun” spearheaded by Santi Roca-Fabrega and many of our tireless code leaders, see its Workspace: <https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-cgm>. The group leading this effort has had 24 meetings/telecons in the past ~3 years! If you haven’t, you may talk to Santi or Ji-hoon for the recent analysis results, how to contribute to this effort, etc. Any code representative who is not participating in the current “CosmoRun” comparison is especially welcomed!

- For the Papers in the next stage — Papers “CGM”, “HighresRun”, “Clumps”, and more — see their relevant Workspaces and/or <https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-19>. You may talk to Ji-hoon with any question or suggestion.

We wish you and your family all the strength in this strange and uncertain times. Thank you very much as always for your continued interest and participation in AGORA!

Sincerely,
Joel, Santi, and Ji-hoon on behalf of the AGORA Steering Committee

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[Quick Links](#)

posted Dec 15, 2019, 6:15 PM by Ji-hoon Kim [updated Jan 15, 2020, 12:31 AM]

Quick links for those who are visiting the AGORA Project website.

If you are a registered member of the Collaboration who have already joined us, please visit the [extended quick links page](#) for Collaboration members. Contact us if you have any question!

[1] Common Physics Package:	
- Described in Section 3 of the Flagship paper [arXiv] by Working Group I	Local/High-def
- Information about GRACKLE cooling library in AGORA	Information (for members only)
[2] Common Isolated Initial Conditions:	
- Described in Section 2 of the second paper [arXiv]	Local/High-def
- Isolated disk galaxy initial conditions at 3 different resolutions	Binaries
- Information about the initial conditions	Information (for members only)
- Tests by Working Groups II+V and the isolated run participants	Tests (for members only)
[3] Common Cosmological Initial Conditions:	
- Described in Section 2 of the Flagship paper [arXiv]	Local/High-def
- Zoom-in initial conditions for 8 different halos	MUSIC Parameters
- Information about the initial conditions	Information (for members only)

- Tests by Working Groups III+VI and the proof-of-concept run participants	Tests (for members only)
[4] Common Analysis Platform yt:	
- An example script by Working Group IV	Scripts
[5] Links to Key Softwares:	
- MUSIC by Oliver Hahn	MUSIC
- GRACKLE by Britton Smith et al.	GRACKLE
- yt by Matthew Turk et al.	yt
- Trident by Cameron Hummels et al.	Trident
[6] Isolated Disk Simulation Data:	
- Data produced by 9 code groups, used in our second paper [arXiv]	Snapshots
- Accompanying release note on arXiv [arXiv]	Local/High-def

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[Wrapping Up the 8th AGORA Workshop](#)

posted Aug 13, 2019, 6:36 PM by Ji-hoon Kim [updated Aug 14, 2019, 1:35 PM]

Dear AGORA Colleagues,

Great thanks to all those who contributed to another very interesting Workshop this year! It was indeed full of fun and very productive.

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• A summary of the discussions during the Workshop can be found below. As you may notice, we made various strategic changes to deliver best science in the coming months. Important items that require your attention are in red color:

- Workshop Discussion Agenda:

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-18>

- Paper "CosmoRun" + Paper "CGM" :

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-cgm>

- Paper "HighresRun" + Paper "Clumps" :

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-clumps>

• ACTION ITEMS for Paper "CosmoRun" and Paper "CGM" participants:

Participants of the Paper "CosmoRun" and Paper "CGM" are particularly encouraged to take a careful look at the docs above. A separate email will be sent by Santi to those running the simulations to schedule the next monthly telecon, among others.

• ACTION ITEMS for Paper "Disk" code leaders:

A separate email will be sent by Ji-hoon to code leaders of our published, isolated disk comparison paper (a.k.a. Paper II or Paper "Disk") to discuss the public release of the simulation data.

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Thank you all very much for your continuing interest in AGORA!

Sincerely,

Joel, Ji-hoon, and Santi on behalf of the AGORA Steering Committee

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[Announcing the 8th AGORA Workshop](#)

posted Jul 8, 2019, 10:06 PM by Ji-hoon Kim

Dear AGORA Colleagues,

As we announced earlier this year, we are again happy to have the 8th Workshop of the AGORA Project at UC Santa Cruz, Aug. 9-10, 2019. We apologize for the late email about registration and payment, as we have been coordinating with the Santa Cruz Galaxy Workshop.

OVERVIEW:

This year's AGORA Workshop will be Aug. 9-10 right after the Santa Cruz Galaxy Workshop, Aug. 5-9. On Friday 9, the AGORA Workshop and the Galaxy Workshop will hold joint sessions on high-resolution galaxy simulations. On Saturday 10, we will have working sessions for Papers "CGM" and "Clumps", and a brainstorming session on Collaboration-wide topics. Many of the Paper Group leaders and code leaders will join us in person and online during the Workshop!

- More information about the 8th AGORA Workshop: www.agorasimulations.org/workshops/8th-workshop
- Latest progress report on planned Papers (being updated; log-in required): sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-17
- More information about the Santa Cruz Galaxy Workshop: hipacc.ucsc.edu/GalaxyWorkshop2019.html

If you wish to participate in the ongoing efforts of Papers "CGM" and/or "Clumps", but haven't heard about the recent telecons and updates, please contact the Project Coordinator, Ji-hoon Kim (santacruzgalaxy@gmail.com).

REGISTRATION & PAYMENT:

Please fill out the registration ASAP no later than July 21 if you wish to attend this year's Workshop — in person or online. Please do so even if you have already signed up for the separate Santa Cruz Galaxy Workshop, so we can have an accurate head count for planning. If you'd like to participate online, please do fill out the form so we can send you a **Hangout invite**. There is a \$50 registration fee to cover the meals and logistics on Saturday 10.

- Registration: www.agorasimulations.org/req (note: different from the Galaxy Workshop questionnaire)
- Payment: event.bookitbee.com/22953/2019-santa-cruz-agora-workshop (note: different from the Galaxy Workshop payment)

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Please forward this message to anyone potentially interested. Thank you very much!

Sincerely,
Joel Primack and Ji-hoon Kim on behalf of the Local Organizing Committee and the AGORA Steering Committee

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Mark your calendar – 8th AGORA Workshop

posted Mar 7, 2019, 5:40 PM by Ji-hoon Kim [updated Mar 7, 2019, 5:41 PM]

Dear AGORA Colleagues,

We are delighted to host 8th Workshop of the AGORA Project at UC Santa Cruz on Aug. 9-10, 2019. For details, visit agorasimulations.org/workshops/8th-workshop.

As usual, this year's Workshop will be right after the Santa Cruz Galaxy Workshop, Aug. 5-9 (questionnaire at hipacc.ucsc.edu/GalaxyWorkshop2019.html). On Friday 9, the AGORA Workshop and the Galaxy Workshop will hold joint sessions on high-resolution galaxy simulations. On Saturday 10, we will have working sessions for Papers "CGM" and "Clumps", and a brainstorming session on Collaboration-wide topics. For more information about ongoing AGORA efforts (thanks in large part to the wonderful Paper Group leaders and code leaders!), visit the latest web discussion note in the AGORA Project Workspace (sites.google.com/site/projectagoraworkspace).

Please mark your calendar, and we will send you another email in early summer to request registration and payment. For further details, please feel free to contact the AGORA Project Coordinator, Ji-hoon Kim.

Thank you very much as always for your continuing contribution in AGORA!

Sincerely,
Joel and Ji-hoon

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Wrapping Up the 7th AGORA Workshop

posted Aug 15, 2018, 8:30 PM by Ji-hoon Kim [updated Aug 15, 2018, 8:31 PM]

Dear AGORA Colleagues,

Great thanks to all who contributed to the 7th AGORA Workshop. We had really productive discussions on Papers "CGM" and "Clumps".

- You can read about the summary of progress made during the Workshop:
<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-16>

but also, more importantly, in the respective Paper Workspaces (important items colored red):

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-cgm>
<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-clumps>
<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-metallicity>

- ACTION ITEM for Paper "CGM" and "Clumps" participants:

You should already be aware of what you are asked to do; but, please visit the above links, and check out agreed-upon to-do items. In particular, code leaders are asked to write about their "favorite" feedback/cooling of their dataset entries in Section "3.2. Code-dependent Physics" of the draft (Overleaf link in the Paper "CGM" Workspace).

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Thank you all very much!

Sincerely,

Joel, Ji-hoon, and Santi on behalf of the AGORA Steering Committee and Local Organizing Committee

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Announcing 7th AGORA Workshop

posted May 21, 2018, 11:19 AM by Ji-hoon Kim

Dear Colleagues,

We are happy to announce that the 7th Workshop of the AGORA Project will be held Aug. 10-11, 2018 at UC Santa Cruz.

OVERVIEW:

This year's AGORA Workshop will be Aug. 10-11 right after the Santa Cruz Galaxy Workshop Aug. 6-10. On Friday 10, the Galaxy Workshop and the AGORA Workshop will hold joint sessions on high-resolution galaxy simulations. On Saturday 11 (only till Sat, not Sun), we will have 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 may also hold a brainstorming session on Collaboration-wide topics, and updates from other Paper Groups.

- More information about the 7th AGORA Workshop: agorasimulations.org/workshops/7th-workshop
- Latest progress report on planned Papers: <https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-15>
- More information about the Santa Cruz Galaxy Workshop: hipacc.ucsc.edu/GalaxyWorkshop2018.html

If you wish to be participate in the ongoing efforts of Papers "CGM" and/or "Clumps", but haven't heard about the recent telecons and others, please contact the Project Coordinator now (santacruzgalaxy@gmail.com).

QUESTIONNAIRE & REGISTRATION:

Please fill out the questionnaire by July 6 if you wish to attend the Workshop, in person or online. Please do so even if you have already signed up for the annual Santa Cruz Galaxy Workshop, so we can have an accurate head count for planning. **If you'd like to participate online**, please do fill out the form so we can send you a Hangout invite. There will be a \$50 registration fee to cover the meals and logistics on Saturday 11.

- Questionnaire: sites.google.com/site/santacruzcomparisonproject/reg (note: different from the Santa Cruz Galaxy Workshop questionnaire)
- \$50 registration fee: event.bookitbee.com/17415/2018-santa-cruz-agora-workshop (note: different from the Santa Cruz Galaxy Workshop fee).

We may provide travel support for a limited number of key participants. If you wish to be considered for financial support, please contact Joel with expected itemized costs and your other sources of funding.

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Please forward this message to anyone potentially interested. Thank you very much!

Sincerely,
Joel Primack, Piero Madau and Ji-hoon Kim on behalf of the Local Organizing Committee and the AGORA Steering Committee

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Wrapping Up the 6th AGORA Workshop

posted Aug 15, 2017, 4:37 PM by Ji-hoon Kim

Dear AGORA Colleagues,

Great thanks to all who participated in the 6th AGORA Workshop, Aug. 11-13, on-site or online. We had very fruitful discussions on new and ongoing Papers — especially on Papers “CGM” and “Clumps” which garnered even more code groups joining in the past few days. You can read about the progress and consensus made in the Workshop in the following page. The page also contains links to Paper Workspaces and other useful pages.
<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-14>

ACTION ITEM:

1. If you have any comments or thoughts on the Project's future funding, especially on its planned proposal for NASA-TCAN, please let Joel or Ji-hoon know (search “TCAN” in the page above).
2. Paper “CGM” and “Clumps” participants: Please learn what was discussed for your Paper by visiting the respective link(s) below. In these links, check out the homework items that need to be accomplished by the next telecon (planned for each paper within a month).
<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-cgm>
<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/paper-clumps>

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We really appreciate your continuing contributions. Thank you very much once again!

Sincerely,
Joel and Ji-hoon on behalf of the AGORA Steering Committee and Local Organizing Committee

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6th AGORA Workshop – Program and Remote Participation

posted Aug 3, 2017, 3:37 PM by Ji-hoon Kim

Dear AGORA Colleagues,

Thank you very much for participating in the upcoming 6th AGORA Workshop (Aug. 11-13).

PROGRAM AND REMOTE PARTICIPATION:

The Workshop program is available in the link below. As noted before, we will primarily focus on launching two science-oriented Papers, "CGM" and "Clumps".
<https://sites.google.com/site/santacruzcomparisonproject/workshops/6th-workshop>

Please join us in the Saturday and Sunday sessions via eZuce (for booking information, see the mailing list). Even if you missed the Saturday working sessions, consider joining us for the 1-hour Collaboration-wide telecon on Sunday (9:30 am PDT, Aug. 13). We will update our latest progress report / discussion agenda accordingly before the web conference.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-14> (contains links to all Paper Workspaces)

FUTURE CORRESPONDENCE:

Future correspondences next week regarding the Workshop and Papers "CGM" and "Clumps" will be directed **only to the registered Workshop participants (on-site/online) and relevant Paper Group members**. If you still want to be included in these communications, please let us know.

LOGISTICS FOR ON-SITE PARTICIPANTS:

On-site participants should have received a Bookitbee link to pay the registration fee by now. We will provide the meals and coffee breaks on the weekend including the Saturday dinner at Joel's house. Parking information including maps to the parking structure near the meeting venue can be found in the Workshop homepage. Financial/reimbursement-related questions should be directed to Brendan Wells (brkwells@ucsc.edu) and/or Vicki Johnson (vicki@scipp.ucsc.edu).

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If you have any other question, please feel free to contact the Project Coordinator (santacruzgalaxy@gmail.com). Thank you!

Sincerely,
Joel and Ji-hoon on behalf of the Local Organizing Committee and the AGORA Steering Committee

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Registration for 6th AGORA Workshop

posted May 28, 2017, 1:59 PM by Ji-hoon Kim

Dear AGORA Colleagues,

We are delighted to announce that the 6th AGORA Workshop will be held Aug. 11-13, 2017 at UC Santa Cruz.

OVERVIEW:

While the program is still open for your suggestion, we plan to design this year's Workshop to launch 2 science-oriented comparison. It will also include a Collaboration-wide brainstorming session, and updates from other sub-projects.

- More information about the Workshop: sites.google.com/site/santacruzcomparisonproject/workshops/6th-workshop
- Latest progress report on planned papers: sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-12

We may provide travel support for a limited number of key Project participants. If you wish to be considered for financial support, please contact Joel with expected itemized costs and your other source(s) of funding.

REGISTRATION:

Please fill out the registration form by July 7 (sites.google.com/site/santacruzcomparisonproject/reg) if you wish to attend the Workshop, in person or online. Please do so even if you have already signed up for the annual Santa Cruz Galaxy Workshop, 7-11 August (hipacc.ucsc.edu/GalaxyWorkshop2017.html), so we can have an accurate head count for planning. On Friday 11, the Galaxy Workshop and the AGORA Workshop will hold joint sessions on high-resolution galaxy simulations.

There will be a \$50 registration fee to cover weekend breakfasts, lunches, and the dinner on Aug. 12 (Sat). 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 let us know.

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Please forward this message to anyone potentially interested. Thank you very much!

Sincerely,
Joel Primack, Piero Madau and Ji-hoon Kim on behalf of the Local Organizing Committee and the AGORA Steering Committee

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