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4th AGORA Workshop – Remote Participation, Paper Group 4 Homework, etc.

posted Aug 15, 2015, 3:25 AM by Ji-hoon Kim

Dear AGORA Workshop participants,

Thank you very much for your participation in the upcoming 4th AGORA Workshop. We look forward to seeing you all soon in Santa Cruz (or on screen)!

PROGRAM:

The Workshop program and other logistical information are available in the link below. As announced, this year's Workshop will be primarily centered on working sessions of Paper "4" - Isolate Disk Comparison.

<https://sites.google.com/site/santacruzcomparisonproject/workshops/4th-workshop>

In addition, there will be an 1-hour collaboration-wide web conference on Sunday 9:30 am (PDT, Aug. 23). The proposed agenda includes updates from Paper Group "4" and the ratification of the AGORA SMBH model. Stay tuned for the entire telecon agenda in the page below.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-8>

PAPER GROUP "4" GOALS AND HOMEWORK:

There have been and will continue to be lots of activities related to Paper "4" days leading to and during the Workshop. For more information, check out their collaborative workspace.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/isolated-disk-sims>

During the Workshop, the Paper Group "4" aims to *produce a paper draft* that includes most of the figures and analysis we have planned. To achieve this goal, we ask the Paper Group "4" members to

- submit the "second" dataset ASAP before the Workshop (Grackle+SF+ThermalFbck), and
- be ready to write sections of the draft or pieces of common analysis routines, and
- be ready to discuss a future timeline to complete and submit the article.

Future correspondence regarding Paper "4" will be directed only to Paper Group "4" members, as it always has been. If you want to contribute to the Paper "4", this will be your last chance to ask the Paper "4" leaders or the Project coordinator, Ji-hoon.

REMOTE PARTICIPATION:

You may join the Saturday and Sunday sessions via SeeVogh (including the 1-hour collaboration-wide web conference on Sunday). Booking information is now sent to the Collaboration mailing list. If you are participating in Paper "4", we highly recommend you to join us remotely. Please have your headset handy to help reduce the echo. Meeting moderators may proactively mute a person who is sending audio yet not talking (you can unmute yourself anytime).

OTHER LOGISTICS:

If you are giving talks on Friday or during the Galaxy Workshop portion of the week (Aug. 17-21), check out your talk schedule in the Galaxy Workshop 2014 webpage. We thank the financial support by UC-HiPACC for the meals and coffee breaks on the weekend (Aug. 22-23). Friday lunches for the AGORA-only participants arriving on Friday are also covered by UC-HiPACC. Parking information and maps to the parking structure nearest to the meeting venue can be found in the Workshop homepage.

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If you have any other question, please feel free to contact us. Thank you very much!

Sincerely,
Joel, Piero, Romain, Oscar, and Ji-hoon

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Registration for the 4th AGORA Workshop

posted Jun 25, 2015, 2:36 PM by Ji-hoon Kim [updated Jun 26, 2015, 6:27 AM]

Dear AGORA Colleagues,

As was previously announced the 4th annual AGORA Workshop will be held **21-23 August 2015** at UC Santa Cruz. We are very excited to have you visit UCSC! This workshop is sponsored by the University of California High-Performance AstroComputing Center (UC-HiPACC).

OVERVIEW:

While its program has not been finalized and open for your suggestion, this year's workshop will very likely focus on writing and pushing out the isolated disk comparison paper (a.k.a. Paper "4"). It may also include a push for cosmological vanilla hydro runs (Paper "3"), cosmological ICs release and <100 pc DM-only runs (Paper "2"), and the AGORA SMBH modeling.

- more information about the workshop logistics: sites.google.com/site/santacruzcomparisonproject/workshops/4th-workshop
- recent progress report on planned papers and working groups: sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-7

We encourage the current and future participants of these efforts to come to the workshop. UC-HiPACC will provide travel support for a limited number of key participants who need it. If you wish to be considered for funding for your travel, please contact Joel or Ji-hoon with details such as expected costs and your other sources of funding.

ACTION ITEM - REGISTRATION:

Please fill out the form - sites.google.com/site/santacruzcomparisonproject/reg - **by July 5th** if you are interested in attending the Workshop, **in person or online**. Please do so even if you have already signed up for the Santa Cruz Galaxy Workshop, 17-21 August, so we can have an accurate head count. On Friday 21, the Galaxy Workshop and the AGORA Workshop will hold joint sessions.

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Feel free to contact us with any question. Forward this message to anyone potentially interested. Thank you very much!

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

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[Isolated Disk and Paper 4](#)

posted May 8, 2015, 4:09 AM by Ji-hoon Kim [updated May 8, 2015, 4:10 AM]

Great thanks to many of you for coming to the Paper 4 web conference yesterday. We updated the progress report/discussion page below based on our discussion result. Please make sure to go through the consensus made (in red color), including the requirements for first and second datasets to be submitted. In addition, a link to Oscar's one-zone cooling test slide is added as one possible Grackle benchmark (the set-up and t-T plot).

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-7#TOC-2.-Paper-Group-4---Timeline-Before-2015-Summer-Workshop>

If you think there is any critical missing piece, please let us know. We look forward to hearing about your first dataset submissions soon. Thank you very much for your continuing contribution to AGORA!

Sincerely,
Oscar, Romain and Ji-hoon

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[Seventh AGORA Web Conference](#)

posted May 6, 2015, 12:18 PM by Ji-hoon Kim [updated May 6, 2015, 12:23 PM]

This is to announce that we will have a web conference for AGORA Paper 4 in several hours, **May 6 (Wed, 9am PDT / 6pm CEST)**. This telecon will focus on

the future work for Paper 4, with some updates from Paper 3, but any interested AGORA member is welcome to attend.

Please have a look at the updated discussion agenda and future timeline.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-7>

Note that our focus will be future tasks, not to repeat what has already been extensively discussed. We want to remind you that the consensus for Paper 4 regarding resolution, Jeans pressure floor, AMR refinement, star formation, and thermal feedback has been identified in the past meetings, some carefully documented in the AGORA disk IC readme file. Please take time to read the following docs before coming to the telecon.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/isolated-disk-sims#TOC-3-Simulation-Suite>

Thank you for your attention, and we look forward to seeing you soon!

Sincerely,
Oscar, Romain and Ji-hoon

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Wrapping Up the 3rd AGORA Workshop

posted Aug 22, 2014, 1:44 AM by Ji-hoon Kim

The 3rd Workshop of the AGORA High-resolution Galaxy Simulations Comparison Project was successfully held (Aug. 15-17, 2014) with 24 participants at UCSC and 10+ participants online in various breakout sessions. We thank all the people who contributed to the discussion, especially those who led the breakout sessions including Oscar Agertz, Oliver Hahn, Alex Hobbs and Britton Smith. We now ask you to please fulfill the following action items.

ACTION ITEM:

1. Please read the following page carefully which summarizes the progress and consensus made in the Workshop. Check out the important items in red color and follow the links there.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-6>

2. If you have suggestions or objections to any of the items discussed now, please voice your opinion by Sep. 5 to the leaders of Paper Groups "2" to "4", to the project coordinator, or to this mailing list. After that, it will be assumed that the entire group is in full agreement with the plans that have been laid out.

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Thank you very much once again. We sincerely appreciate your contribution as always!

Sincerely,
Abel, Gnedin, Madau, Mayer, Primack, Teyssier, and Wadsley for the AGORA Steering Committee

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3rd AGORA Workshop – Logistics & Remote Participation

posted Aug 8, 2014, 2:38 PM by Ji-hoon Kim [updated Aug 9, 2014, 2:10 PM]

Welcome to the 3rd Workshop of the AGORA High-resolution Galaxy Simulations Comparison Project (Aug. 15-18)!

PROGRAM:

The 3rd AGORA Workshop program and other logistical information are available on the Project webpage. Please make sure to check the tentative agenda for your breakout working session:

<https://sites.google.com/site/santacruzcomparisonproject/workshops/3rd-workshop>

If you are giving science talks on Friday 15 or before, the latest talk schedule is on the Galaxy Formation Workshop 2014 webpage.

 REMOTE PARTICIPATION FOR SAT & SUN BREAKOUT SESSIONS:

We are broadcasting Saturday and Sunday breakout sessions via SeeVogh. Booking information was sent to Collaboration mailing list. If you are or want to be part of the ongoing efforts in Papers "2" to "4", we highly encourage you to join these sessions. We also plan to organize an 1-hour discussion for Working Group XIII (BH accretion and feedback); please keep an eye on the Workshop program for an update.

(We will do our best to mitigate SeeVogh's echo problem, but as soon as we run out of remedies to the problem, we will quickly switch to Google Hangout. Therefore, if you are late to the online session and don't see anybody in there, contact the Project Coordinator at santacruzgalaxy@gmail.com.)

 MEALS AND PARKING:

We thank the financial support by UC-HiPACC for breakfasts, lunches, and coffees on Saturday and Sunday. If you are arriving on Friday only for the AGORA portion of the week, your Friday lunch is also covered by UC-HiPACC. Parking on campus is free on weekends. However, you will need to display a parking permit on weekdays. If you haven't purchased your permit through GFW registration, please do so at the campus main entrance. Maps to the nearest parking structure (Core West) can be found in the Workshop webpage.

<http://taps.ucsc.edu/parking/parking-permits/index.html>

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 If you have any other question, please feel free to contact us.

Sincerely,
 Joel Primack and Ji-hoon Kim for the LOC

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Announcing the 3rd AGORA Workshop

posted Jun 14, 2014, 5:32 AM by Ji-hoon Kim [[updated Jun 20, 2014, 11:33 PM](#)]

We are pleased to announce that the 3rd Workshop of the AGORA Project will be held **15-18 August 2014** at UC Santa Cruz. This workshop is sponsored by the University of California High-Performance AstroComputing Center (UC-HiPACC).

 OVERVIEW:

Since the first meeting in 2012 the AGORA High-resolution Galaxy Simulations Comparison Project has grown to an inter-institutional effort with 108 participants from 53 institutions worldwide. This year we once again bring together the experts in the field to a 3(4)-day workshop. While its program has not been finalized, we intend to make this year's workshop exclusively focused on working sessions of Papers "2", "3" and "4" to push these papers out by the end of this year.

- more information about the workshop agenda: sites.google.com/site/santacruzcomparisonproject/workshops/3rd-workshop
 - more information about the planned papers and working groups: sites.google.com/site/projectagoraworkspace (membership required)

We highly encourage the participants of these papers and those who are willing to lend their hands in these efforts to come to the workshop. UC-HiPACC may provide travel support for a limited number of key participants who need it. If you wish to be considered for funding for your travel, please send an email to [santacruzgalaxy\(at\)gmail\(dot\)com](mailto:santacruzgalaxy(at)gmail(dot)com) with details including expected costs and your other sources of funding.

 REGISTRATION:

Please fill out the form (sites.google.com/site/santacruzcomparisonproject/reg) **by July 5th** if you are interested in attending the Workshop, either on-site or online. Please do so even if you have already signed up for the Santa Cruz Galaxy Workshop, 11-15 August 2014 (hipacc.ucsc.edu/GalaxyWorkshop2014.html). On Friday 15, the Galaxy Workshop and the AGORA Workshop will hold joint sessions.

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 Feel free to forward this message to anyone potentially interested. Do not hesitate to contact us if any question. Thank you very much!

Sincerely,
 Joel Primack and Piero Madau for the AGORA Steering Committee

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Grackle and Paper "3" – Discussion Summary and Action Item

posted Jun 14, 2014, 5:31 AM by Ji-hoon Kim [updated Jun 14, 2014, 8:12 AM]

Thank you very much for participating in today's discussion for Paper "3" - Hydrodynamics Run of A ~1e11 Ms Halo without Subgrid Physics. Please have a look at the discussion summary and the proposed action item described below (membership required). In particular, check out the items in red bold face.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/grackle-and-nosubgrid-run>

Thank you very much for your contribution!

Best wishes,
Ji-hoon

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Fifth AGORA Web Conference: Summary

posted Apr 1, 2014, 8:12 AM by Ji-hoon Kim [updated Jun 14, 2014, 5:29 AM]

Dear All,

Great thanks to you all who participated in the 5th AGORA Web Conference. We believe we had a great time updating one another on various efforts, with 30+ people joining on SeeVogh including the folks at the yt-AGORA mini-workshop@UCSC. We have since updated the minutes of the discussion after checking and communicating with many of you.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-5>

(please check important items in red color)

Please let us know if you have any question. Thank you very much!

Sincerely,
Joel Primack, Piero Madau, and Ji-hoon Kim

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Fifth AGORA Web Conference + yt-AGORA Workshop (Mar. 23-25)

posted Feb 11, 2014, 11:19 AM by Ji-hoon Kim [updated Feb 11, 2014, 11:19 AM]

This post is to announce that the 5th Web Conference of the AGORA Project will be held on **Mar. 25, 2014** (Tue, 10am PDT/6pm CET), tentatively, via SeeVogh. Note the slightly unusual time for our American colleagues thanks to different starting dates of daylight savings times in different continents. While we will send out a reminder and the SeeVogh booking information as the date approaches, please mark your calendar now. Please also keep an eye on the collaborative document below to follow various progresses in the Collaboration. Some of the items have been newly updated following the recent discussion within the AGORA Steering Committee.

<https://sites.google.com/site/projectagoraworkspace/collaborative-documents/progress-report-5>

Additionally, the yt developer workshop at UC Santa Cruz (**Mar. 23-25, 2014**) is recently announced thanks to the great effort by Matt Turk et al., focused on jointly advancing the goals of yt and AGORA projects. Please see the announcement below, and take part in the survey if interested!

<https://groups.google.com/forum/#!topic/yt-adora/0ZScwZVtrrY>

Thank you very much for your continued contribution in the Project.

Sincerely,
Joel Primack and Piero Madau on behalf of the AGORA Steering Committee