



IAU Commission B1
Computational Astrophysics



★ ★ News Letter No.8 ★ ★

Dec 8, 2020

Dear IAU CB1 members,

I am glad to inform you that the first online meeting “Challenges and Innovations in Computational Astrophysics – II (ChalCA - II)” devoted to Computational Astrophysics has been held on November 18-21, 2020 and turned out to be quite successful, with the number of registered participants of 149. Speakers from 16 countries have presented 41 talks with topics ranging from celestial mechanics to theoretical cosmology. The final program of the meeting can be found at

<https://cb1-chaica2020.astro.unistra.fr/Programme.html>

and all the recorded presentations are published at

http://www.icehap.chiba-u.jp/IAU_B1/chaica2020/session1.html

The preparation and holding of such a meeting are a result of significant efforts, and I express sincere gratitude to all the members of the SOC: Michiko Fujii, Tomoyuki Hanawa, Christian Boily, Dmitri Wiebe, and Garrelt Mellema. We are grateful to the Tokyo university for providing the Zoom platform for the meeting. Special thanks to the LOC members Michiko Fujii, Jun Kumamoto, and Tetsuro Asano for technically perfect meeting organization.

We plan to continue this series of virtual meetings, with the next online meeting (ChalCA-III) being tentatively planned for mid-summer, 2021.

At the same time, given the complicated situation with the pandemic, the IAU Symposium 362 “Predictive Power of Computational Astrophysics as a Discovery Tool” has been postponed till November 8-12, 2021. Follow the updates on the symposium at

<http://iaus362.astro.unistra.fr/IAUS362.html>

Yours sincerely,

Members of the IAU Commission B1 Organizing Committee