



IAU Commission B1  
Computational Astrophysics



★ ★ News Letter No.13 ★ ★

**June 22, 2022**

Dear colleagues,

We would like to remind that our Commission has been established in 2015 in order to coordinate efforts in a rapidly developing field of computational astrophysics. The main part of our activity is organization of various workshops that has culminated last year in holding the IAU Symposium 362 "Predictive Power of Computational Astrophysics as a Discovery Tool". Recently, we have completed the work on preparing the Symposium proceedings. Recorded talks from ChaICA II and ChaICA III meetings can be found at our unofficial webpage at the Chiba University:

[http://www.icehap.chiba-u.jp/IAU\\_B1/chaica2020/session1.html](http://www.icehap.chiba-u.jp/IAU_B1/chaica2020/session1.html)

[http://www.icehap.chiba-u.jp/IAU\\_B1/chaica2021/session1.html](http://www.icehap.chiba-u.jp/IAU_B1/chaica2021/session1.html)

We have some news to communicate to you now.

This year has started on a sad note for our commission. Our newly elected member Wilhelm Kley had passed away on Dec 21st, 2021. This is a big loss for the Commission, and we express our condolence to all the colleagues, who worked with Prof. Kley.

We warmly welcome our colleague Edouard Audit as a new commission member. Edouard is a well-known specialist in astrophysical applications of high-performance computing and computational fluid dynamics. He has already been involved in the CB1 activities, having been one of the key persons behind the IAU Symposium 362.

We look forward to see you all in our future meetings, including the series CHAICA meetings, which we organize to keep us warmed up between major conferences. So, please, circulate information about our commission among your colleagues, including younger ones, and encourage them to subscribe to our newsletter. We also invite you to submit any information that is of interest for commission members, including upcoming scientific meetings.

The virtual ChaICA IV meeting is to be held in the end of November, 2022, so stay tuned!

Yours sincerely,

Members of the IAU Commission B1 Organizing Committee