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**IAU COMMISSION B1: COMPUTATIONAL  
ASTROPHYSICS**

# **ANNUAL REPORT 2022**

**Christian Boily, President**

**MICHIKO FUJII, VP**

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The Commission activities this last year reached a cruising mode where the membership continued to grow but slowly (it has peaked at 352 members at the time of writing) and regular exchanges (mostly through issuing a trimestrial newsletter) with our members focused on two events: the IAU GA in Busan, South Korea, in August, where CB1 business was integrated in the special session around Division B activities ; and the 4th installment of the ChaiCA series of meeting organized by and for CB1 members mostly.

The ChaiCA-IV held on-line from 21 to 23 November. Some 120 participants took part in the meeting, mostly drawn from our membership but not exclusively, and we are taking a more pro-active stance to advertise such meetings throughout the community of astrophysical research. A need was identified to get more input from regional meetings and workshop, to alleviate the problems of multiple time-zones on-line conferencing. The conference series has gained much momentum among the younger researchers (PhD, PDR but also MSc-level) and this is encouraging us to maintain and even expand its reach in the coming year.

A programme for a focus meeting to boost computational astrophysics in Africa globally is currently under review and we hope that this programme will be accepted for the next IAU GA in Cape Town, South-Africa, in 2024.