## Division report from IAU GA 2024

Division Days were held on Friday and Monday (9th and 12th August) during IAU General Assembly 2024 at Cape Town (https://astronomy2024.org).

Division E (Sun and Heliosphere) oral sessions were held in Room 2.44-2.46 (Figure 1), in parallel with oral sessions for other Divisions. Most recent progresses were reviewed and discussed in a fairly wide range of research on the Sun and heliosphere. In-person participation was dominant this year with a limited number of remote participants. Around 20 e-Posters for Division E, together with e-Posters from other divisions, were presented on large-size screens at the exhibition hall (Figure 2).

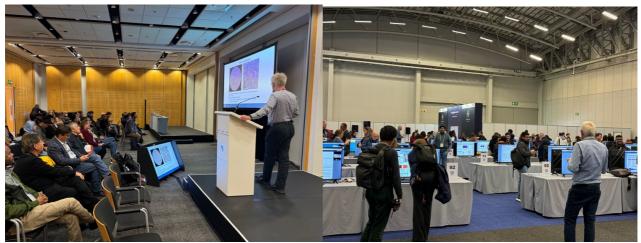


Figure 1: Division E oral session

Figure 2: e-Poster session

One of the important elements in the Division E Days was the presentations by PhD Prize winners and Honorable Mention winners. Of the 7 winners in the period 2022-2024, the following awardees presented their PhD dissertation works: Robert Jarolim (2023 PhD Prize), Yuto Bekki (2022 Honorable Mention), Devojyoti Kansabanik (2023 Honorable Mention), and Abril Sahade (2023 PhD "at-large" Prize). They received their certificates (Figure 3). Their talks were really encouraging and showed their strong compromise with research.



Figure 3: PhD Prize and Honorable Mention winners holding their certificates on site, with Prof. Cristina H. Mandrini, former Division E president.

For those who have registered, session recording videos are available in the following site:

https://astronomy2024.org/day-4-august-9/ https://astronomy2024.org/day-5-august-12/

A summary of Division E Days workshop: "Multi-wavelength Heliophysics from Space and the Ground" was published in the IAU Daily Newspaper "Umnyele wezulu," which in isiXhosa translates to "the backbone of the heavens". This can be found at <a href="https://astronomy2024.org/daily-newspaper/">https://astronomy2024.org/daily-newspaper/</a> in Edition 3 on 8 August 2024.

In the business session, at the end of Division Days, Division E activities were briefly reported by Prof. Cristina Mandrini for the period August 2021 to August 2024. These led some discussions to encourage collaboration worldwide. The past Steering Committee handed over their duties to the new Steering Committee.

Reported by Toshifumi Shimizu, Div. E President