

Dear IAU Division E members,

I hope you are all doing as well as possible in these still very difficult times.

A few news of interest to our Division follow:

IAU 2022 General Assembly

As you may know the 2022 (postponed from its original date in 2021) will be held in Busan, South Korea.

General link: <https://www.iauga2022.org/>

Early bird registration deadline on 28 February and abstract submission on 31 March.

Some symposia and focus meetings of particular note to Division E include the following

(https://www.iauga2022.org/program/program_03.asp?sMenu=abo3#?sMenu=abo9)

•IAUS 372: The Era of Multi-Messenger Solar Physics (Div. E coordinates this symp.)

<https://nso.edu/iau-symposium-372/>

•IAUS 374: Astronomical Hazards for Life on Earth

•IAUS 370: Winds of Stars and Exoplanets

•IAUS 368: Machine Learning in Astronomy: Possibilities and Pitfalls

•IAUS 371: Hono(u)ring Charlotte Moore Sitterly: Astronomical spectroscopy in the 21st century

•FM5: Beyond the Goldilocks zone: the Effect of Stellar Magnetic Activity on Exoplanet Habitability (Div. E coordinates this FM)

<http://busan2021fm5.org/>

•FM2: Towards a World Standard for Dark and Quiet Sky Protection

•FM11: The Astronomical Symposium in the 21st Century

•Diversity and Inclusion in Astronomy: strategic actions for 2020–2030

In addition to these, we will have "Division Days" highlighting the science of Division E (organized by Div. E)

https://www.iauga2022.org/program/program_05_5.asp?sMenu=abo5

Please, advertise these events among colleagues who are not IAU members (individual membership) or are recent postdocs (junior membership).

The final format (number of remote talks per session) of GA 2022 (hybrid) will be announced on 10 April this year.

Non-General Assembly Symposium 365

IAUS 365 – Dynamics of Solar and Stellar Convection Zones and Atmospheres - has been postponed to 21–25 August 2023 due to the pandemic situation. Notice this information in its web page:

<http://iaus365.sinp.msu.ru/>

Symposia 2023

Division E has received no proposals for organizing symposia in 2023. We encourage you all to consider proposing a symposium by the end of 2022. These proposals will be for symposia on 2024. You will be informed of the corresponding deadline for presentations in due time.

2021 IAU PhD Prize candidates

Division E has received 10 applications for the 2021 PhD Prize, all are very good candidates. Our Steering Committee is evaluating these applications.

IAU Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference

At a press conference on 3 February 2022 the International Astronomical Union announced the selection of the SKA Observatory (SKAO) and NSF's NOIRLab as co-hosts of the new IAU Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference. The Centre coordinates collaborative multidisciplinary international efforts with institutions and individuals and works across multiple geographic areas to help mitigate the negative impact of satellite constellations on ground-based optical and radio astronomy observations as well as humanity's enjoyment of the night sky.

More information can be found at:

<https://www.iau.org/news/pressreleases/detail/iau2201/>

Passings of colleagues

The following Division E members have passed away recently (see https://www.iau.org/science/scientific_bodies/divisions/E/DeceasedDivisionE/):

Dr. Jack Zirker (19 July 1927- 9 January 2022)

Dr. Jack Randolph Jokipii (10 September 1939 – 7 January 2022)

Dr. Arlo U. Landlot (29 September 1935 – 21 January 2022)

All will be missed.

Please feel free to contact me with any questions or comments on Division E activities.

Cristina H. Mandrini