

# International Astronomical Union

✧ Under One Sky

I A U

2023

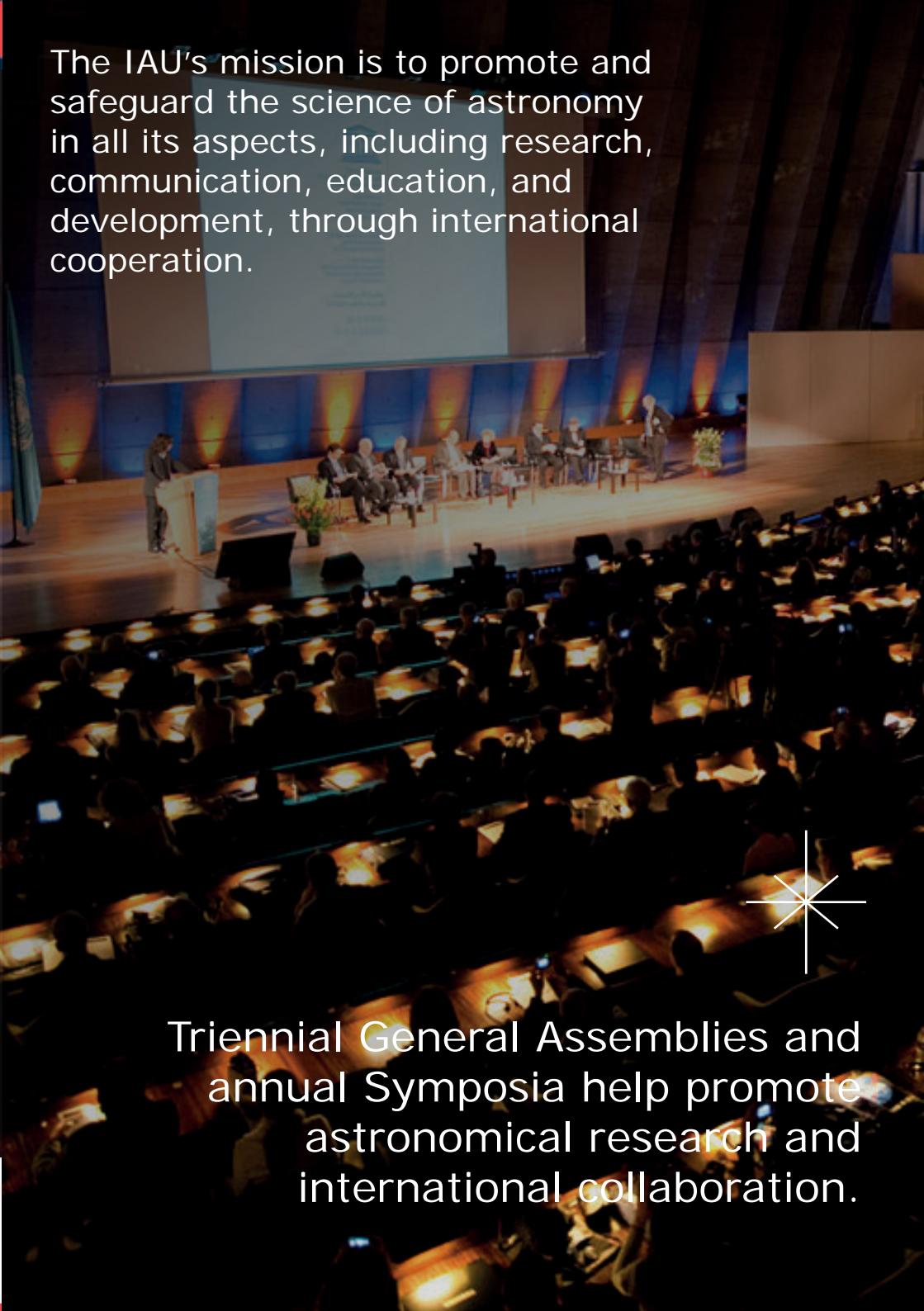


# XXXII IAU GENERAL ASSEMBLY



CAPE TOWN, SOUTH AFRICA, 2024

The IAU's mission is to promote and safeguard the science of astronomy in all its aspects, including research, communication, education, and development, through international cooperation.



Triennial General Assemblies and annual Symposia help promote astronomical research and international collaboration.







Debra Elmegreen  
*IAU President*



José Miguel  
Rodríguez Espinosa  
*IAU General Secretary*

For over a century, the International Astronomical Union has brought astronomers together to share their discoveries and launch international collaborations to study the Universe. In recent decades the IAU has expanded its mission to include efforts not only in research, but also in using astronomy as a tool for outreach, education, and development. Astronomy is woven throughout our cultures. It inspires curiosity in schoolchildren, drawing them into STEM fields as well as the arts. As astronomers through scientific inquiry unveil the Universe's beautiful mysteries, from black holes to galaxies to stars and their exoplanets, the public is invited to ponder our place in the Universe. The modern techniques and technologies used for astronomy can also be applied to improve socioeconomic conditions. With more than 12 000 active professional astronomers from more than 100 countries worldwide, the IAU strives to unite us all in appreciation of a shared sky.





# Why become part of the IAU Family?

## ***Access to Travel Grants to the IAU General Assemblies, Regional Meetings and Symposia***

The program of IAU scientific meetings is one of the most important means by which the IAU pursues its mission by bringing together astronomers from all over the world, providing unique forums to present and discuss the latest research and allowing room to build relationships through networking. IAU members, and especially junior members, have primary access to travel grants and fee waivers.

## ***Eligibility to hold a leadership position on the Executive Committee or Divisions, Commissions, and Working Groups***

The scientific activities of the IAU are organised by its 9 Scientific Divisions and, through them, 38 specialised Commissions and 47 Working Groups, covering the full spectrum of astronomy. Our members play a leading role in the Union's future by participating in these groups and proposing scientific symposia.

## ***Nomination for IAU Awards***

Each year, the IAU recognizes excellence in astronomical research and in service to the scientific community through its PhD prizes in each division, its Outreach, Diversity, and Equity prizes, and its Gruber postdoctoral fellowships, decided by IAU committees.



## ***Active role in astronomy resolutions and decision making***

IAU members propose and vote on scientific resolutions. Among the other tasks of the IAU are the definitions of fundamental astronomical and physical constants, astronomical nomenclature (including assigning names to celestial bodies and their surface features), discussions on the possibilities for future international large-scale facilities and collaborations, improving equity, diversity, and inclusion in astronomy, and training early career astronomers.


## ***Eligibility to become Outreach and Education representatives of your country and apply for Outreach and Development funding and training***

IAU individual members through their National Members and National Committees for Astronomy are eligible to apply for IAU outreach and development grants, which fund projects designed to engage with the public. IAU members can also join dedicated training events in education, development, and outreach.

## ***Access to regular email newsletters from the Divisions, Commissions and Working Groups***



Become a part of the largest international union of professional astronomers actively fostering scientific progress worldwide through international cooperation.



# Offices & Centres

## Office of Astronomy for Education (OAE)



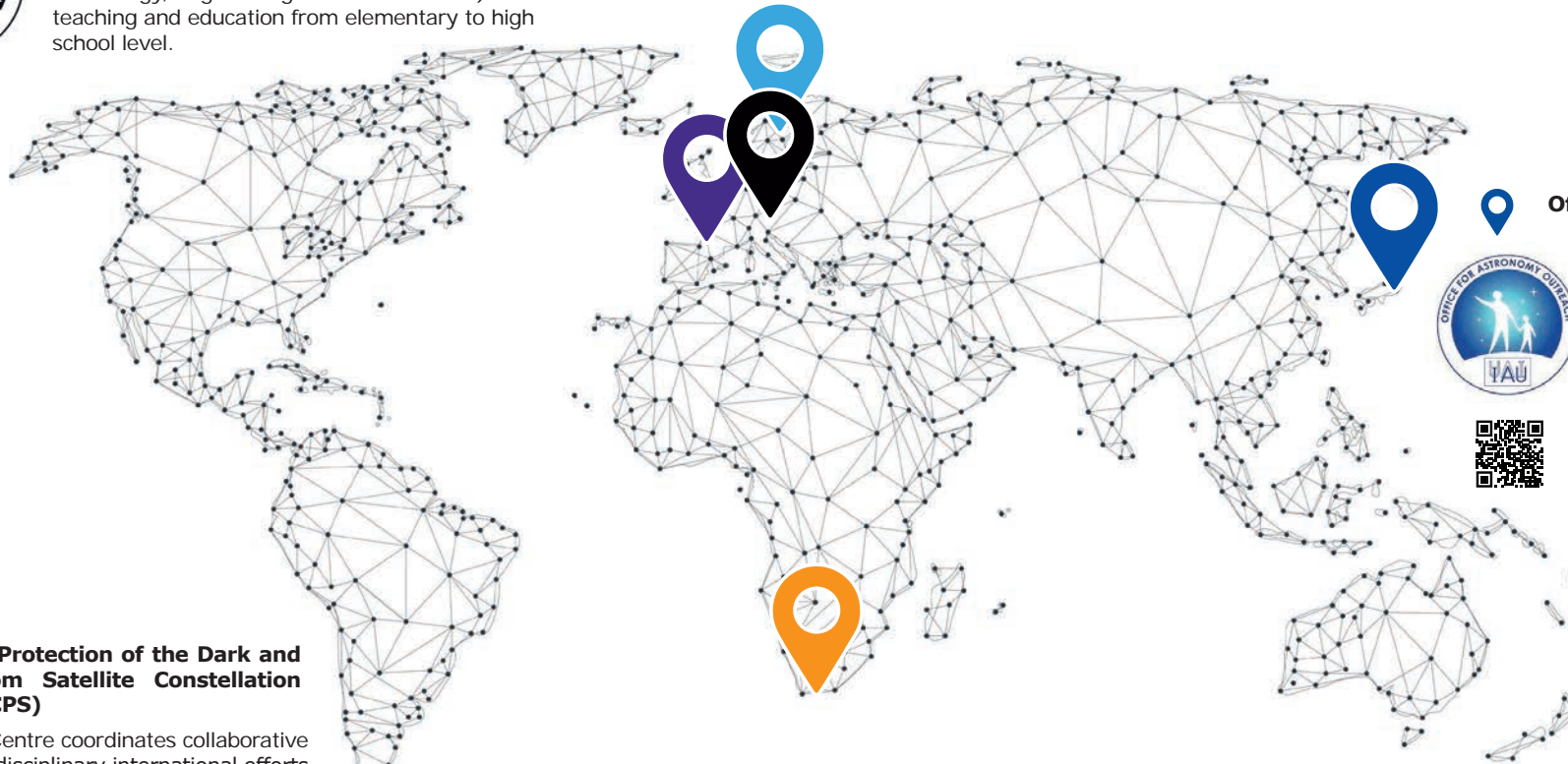
The mission of the OAE is to support professional astronomers and astronomy educators worldwide as they use astronomy for STEM (Science, Technology, Engineering and Mathematics) teaching and education from elementary to high school level.



## Office for Young Astronomers (OYA)



The mission of the OYA is to run the IAU programme on International Schools for Young Astronomers (ISYA) established in 1967.



## Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference (CPS)



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.



## Office of Astronomy for Development (OAD)



The mission of the OAD is to help further the use of astronomy, including its practitioners, skills and infrastructures, as a tool for development in every country by mobilizing the human and financial resources necessary in order to realize the field's scientific, technological and cultural benefits to society.



## Office for Astronomy Outreach



The mission of the OAO is about building bridges between the IAU and the global astronomy community of amateur astronomers, outreach practitioners, educators, communicators, and the general public, and through international collaboration, to make the science of astronomy accessible to all.



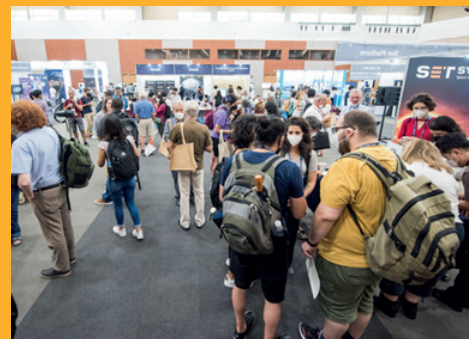




An international framework of collaboration for advancing and promoting astronomy with a scientific socio-economical regional impact.



The Offices have a network of regional and language centers, nodes, and national coordinators throughout the world.







[www.iau.org](http://www.iau.org)