

## CHAPTER X

### THIRTIETH GENERAL ASSEMBLY

#### Divisions, Commissions and Working Groups

#### for the Triennium 2015–2018

This chapter lists the main IAU scientific bodies: nine Divisions plus their associated Commissions and Working Groups. In addition to these, there are several Executive Committee Working Groups that are also presented.

### Division A Fundamental Astronomy

**President:**

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**Secretary:**

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**Commissions:**

Commission A1 Astrometry  
 Commission A2 Rotation of the Earth  
 Commission A3 Fundamental Standards  
 Inter-Division A-F Commission Celestial Mechanics and Dynamical Astronomy  
 Cross-Division A-F Commission Solar System Ephemerides

**Division B Facilities, Technologies and Data Science****President:**

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**Commissions:**

Commission B1 Computational Astrophysics  
 Commission B2 Data and Documentation  
 Commission B3 Astroinformatics and Astrostatistics  
 Commission B4 Radio Astronomy  
 Commission B5 Laboratory Astrophysics  
 Commission B6 Astronomical Photometry and Polarimetry  
 Inter-Division B-C Commission Protection of Existing and Potential Observatory  
 Sites  
 Inter-Division B-H-J Commission Intergalactic Medium

## Division C Education, Outreach and Heritage

### President:

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### Vice-President:

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### Commissions:

Inter-Division B-C Commission Protection of Existing and Potential Observatory Sites

Commission C1 Astronomy Education and Development

Commission C2 Communicating Astronomy with the Public

Commission C3 History of Astronomy

Commission C4 World Heritage and Astronomy

## Division D High Energy Phenomena and Fundamental Physics

### President:

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**Commissions:**

Commission D1 Gravitational Wave Astrophysics  
 Inter-Division D-G-H-J Commission Galaxy Spectral Energy Distributions  
 Cross-Division D-J Commission Supermassive Black Holes, Feedback and Galaxy Evolution

**Division E Sun and Heliosphere****President:**

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**Commissions:**

- Commission E1 Solar Radiation and Structure
- Commission E2 Solar Activity
- Commission E3 Solar Impact Throughout the Heliosphere

**Division F Planetary Systems and Bioastronomy****President:**

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**Commissions:**

- Inter-Division A-F Commission Celestial Mechanics and Dynamical Astronomy
- Commission F1 Meteors, Meteorites and Interplanetary Dust
- Commission F2 Exoplanets and the Solar system
- Commission F3 Astrobiology
- Cross-Division A-F Commission Solar System Ephemerides

**Division G Stars and Stellar Physics****President:**

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**Commissions:**

Commission G1 Binary and Multiple Star Systems  
 Commission G2 Massive Stars  
 Commission G3 Stellar Evolution  
 Commission G4 Pulsating Stars  
 Commission G5 Stellar and Planetary Atmospheres  
 Inter-Division G-H-J Commission Stellar Clusters throughout Cosmic Space and Time  
 Inter-Division D-G-H-J Commission Galaxy Spectral Energy Distributions

**Division H Interstellar Matter and Local Universe****President:**

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(United States), Leonardo Testi (Italy), Francisca Kemper (China Taipei), Ewine F. van Dishoeck (Netherlands), Diego Mardones (Chile), Michael R. Meyer (Switzerland)

### Commissions:

Commission H1 The Local Universe

Commission H2 Astrochemistry

Commission H3 Planetary Nebulae

Inter-Division G-H-J Commission Stellar Clusters throughout Cosmic Space and Time

Inter-Division D-G-H-J Commission Galaxy Spectral Energy Distributions

Inter-Division B-H-J Commission Intergalactic Medium

## Division J Galaxies and Cosmology

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### Commissions:

Inter-Division G-H-J Commission Stellar Clusters throughout Cosmic Space and Time

Inter-Division D-G-H-J Commission Galaxy Spectral Energy Distributions

Inter-Division B-H-J Commission Intergalactic Medium

Cross-Division D-J Commission Supermassive Black Holes, Feedback and Galaxy Evolution

## Division Working Groups

<i>Division</i>	<i>Working Group Name</i>	<i>Chair</i>	<i>Co-Chair(s)</i>
D A	Astrometry by Small Ground-Based Telescopes		William Thuillot, Marcelo Assafin
D A	Multi-waveband Realisations of International Celestial Reference System	François Mignard	
D A	Numerical Standards in Fundamental Astronomy (NSFA)	Brian Luzum	
D A	Standards of Fundamental Astronomy (SOFA)	C. Y. Hohenkerk	
D A	Third Realisation of International Celestial Reference Frame	Patrick Charlot	
D B	Time Domain Astronomy	Rob Seaman	
D B	UV Astronomy	A. I. Gómez de Castro	
D C	Star Names	Eric E. Mamajek	
D D	Supernovae	Avishay Gal-Yam	
D E	Impact of Magnetic Activity on Solar and Stellar Environments	Dibyendu Nandi	
D F	Exoplanets for the Public	A. Lecavelier des Etangs	
D F	Near Earth Objects	Patrick Michel	
D F	Planetary System Nomenclature (WGPSN)	Rita M. Schulz	
D F	Small Bodies Nomenclature (SBN)	Jana Tichá	
D G	Abundances in Red Giants	Jacco Th. van Loon	
D G	Active B Stars	Carol Evelyn Jones	
D G	Ap & Related Stars	Gautier Mathys	
D H	The Galactic Center		

## Inter-Division Working Groups

<i>Division</i>	<i>Working Group Name</i>	<i>Chair</i>	<i>Co-Chair(s)</i>
D A-F	Cartographic Coordinates & Rotational Elements	Brent A. Archinal	
D B-E	Coordination of Synoptic Observations of the Sun		Frederic Clette, Alexei A. Pevtsov
D C-E	Solar Eclipses	Jay M. Pasachoff	

## Commission Working Groups

<i>Commission</i>	<i>Working Group Name</i>	<i>Chair</i>	<i>Co-Chair(s)</i>
C A2	Theory of Earth Rotation and Validation (IAU / IAG Joint WG)	Jose M. Ferrándiz	
C B4	Historic Radio Astronomy	R. Wielebinski	R. T. Schilizzi
C B5	High-Accuracy Stellar Spectroscopy	Paul S. Barklem	
C B7	Site Protection	Richard F. Green	Saeko S. Hayashi
C B7	Technical Working Group	Diane E. Turnshek	
C C1	Astronomy for Equity and Inclusion	Amelia Ortiz Gil	
C C1	Network for Astronomy School Education (NASE)	Rosa M. Ros	Beatriz E. García
C C1	Theory and Methods in Astronomy Education	Paulo S. Bretones	
C C2	CAP Conferences	Sze-leung Cheung	Oana M. Sandu
C C2	CAP Journal	Georgia R. Bladon	

<i>Commission</i>	<i>Working Group Name</i>	<i>Chair</i>	<i>Co-Chair(s)</i>
C C2	Outreach Professionalization & Accreditation	Richard T. Fienberg	
C C2	Public Outreach Information Management	Lars L. Christensen	
C C2	Science Communication Research in Astronomy	Marta Entradas	
C C3	Historical Radio Astronomy (WGHRA)		
C C3	Johannes Kepler	Terence J. Mahoney	
C C4	Astronomical Heritage in Danger	Alejandro M. López	
C C4	Classical Observatories from the Renaissance to the 20th Century	Gudrun B. E. Wolfschmidt	
C C4	Heritage of Space Exploration	Mikhail Ya Marov	
C E1	Solar Irradiance	Greg Kopp	A. I. Shapiro
C F1	Meteor Shower Nomenclature (MSN-WG)	Diego Janches	

## Inter-Commission Working Groups

<i>Commission</i>	<i>Working Group Name</i>	<i>Chair</i>
CB7,CC1	Achieving Sustainable Development within a Quality Lighting Framework	
CB7,CC4	Windows to the Universe: High-Mountain Observatories, and Other Astronomical Sites of the Late 20th and Early 21st Centuries	Robert C. Smith
CC1,CF2,CF3,CH2	Education and Training in Astrobiology	Muriel Gargaud
CC1,CC4	Intangible Astronomical Heritage	Duane W. Hamacher
CC3,CC4	Archaeoastronomy and Astronomy in Culture	Raymond P. Norris

## Executive Committee Working Groups

<i>Working Group Name</i>	<i>Chair</i>	<i>Co-Chair(s)</i>
Dark and Quiet Sky Protection	Richard F. Green	
Global Coordination of Ground and Space Astrophysics	Roger L. Davies	David N. Spergel
International Year of Light: Cosmic Light	Richard F. Green	
Public Naming of Planets and Planetary Satellites	Thierry Montmerle	
Women in Astronomy	Francesca Primas	

## Commissions (2015–2018)

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**Commission A2–Rotation of the Earth****President:**

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**Vice-President:**

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 Spain

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Jose Manuel Ferrándiz (Spain), Florian Seitz (Germany), Alberto Escapa (Spain), Daniela Thaller (Germany), Vladimir E. Zharov (Russian Federation), Richard Gross (United States)

**Commission A3–Fundamental Standards****President:**

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**Vice-President:**

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**Commission B1–Computational Astrophysics****President:**

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**Commission B2–Data and Documentation****President:**

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**Commission C3–History of Astronomy****President:**

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**Commission D1–Gravitational Wave Astrophysics****President:**

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**Vice-President:**

Marica Branchesi  
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