

IAU Division G, Stars and Stellar Physics

2019 Annual Report

David Soderblom, President
April, 2020

Division officers

- President: David Soderblom, USA
- Vice President: Andrej Prsa, USA
- Secretary: Tabettha Boyajian, USA
- Previous President: Corinne Charbonnel, Switzerland
- Steering Committee: Marc Pinsonneault (USA); Heidi Korhonen (Denmark); Virginia Trimble (USA); Geraldine Peters (USA); Pierre Kervella (France); Merieme Chadid (France); Jorick Vinck (UK), Jaymie Matthews (Canada); Carlos Allende Prieto (Spain)

Commissions and Working Groups:

- G1, Binary and multiple star systems (Virginia Trimble)
- G2, Massive stars (Jorick Vinck)
- G3, Stellar evolution (Marc Pinsonneault)
- G4, Pulsating stars (Jaymie Matthews)
- G5, Stellar and planetary atmospheres (Carlos Allende Prieto)
- Inter-division G-H-J, Stellar clusters throughout cosmic space and time
- Inter-division D-G-H-J, Galaxy spectral energy distributions
- WG: Active B stars
- WG: Ap and related stars
- WG: Red giants and supergiants
- Inter-division E-F-G WG, Impact of magnetic activity on solar and stellar environments

IAU symposia supported in 2019

- IAUS 357: White dwarfs as probes of fundamental physics and tracers of planetary, stellar, and Galactic evolution
- IAUS 354: Solar and stellar magnetic fields: Origins and manifestations
- IAUS 351: Star clusters: From the Milky Way to the early universe

Other supported meetings:

- "White night of astronomy," IAP
- XVI Latin American Regional IAU Meeting

- IAUS 358: Astronomy for equity, diversity, and inclusion

Division communications:

The Division G President sent regular e-mails to division members to keep them apprised of relevant IAU activities (such as upcoming symposia), impending deadlines, recently deceased members, etc.

Division activities:

- Support of IAU symposium proposal review for 2020 symposia.
- Support of proposal development for 2021 symposia and focus meetings, including commenting on drafts to proposers, and providing letters of support.
- Naming of the 2018 PhD prize winner for Division G.
- Participation in the Rome Executive Committee meeting, including a recommended program for 2020 symposia and changes to symposium applications and proposal review process.

Concerns for 2021:

In 2021 there will be elections for new division officers, and it is vital to broaden the geographic representation present. The traditional regions for IAU strength (particularly Europe and North America) are probably over-represented. Identifying suitable candidates will be an activity for the next year.