

## 1. Commission membership 2014-2017

Chair: Grazina Tautvaisiene [*Lithuania*]  
Vice-chair: Gerry Gilmore [*United Kingdom*]  
Secretary: Patrick Woudt [*South Africa*]

Members: Petr Hadrava [*Czech Republic*]  
Shuang-Nan Zhang [*China*] Chanda  
Jog [*India*]  
Michel Rieutord [*France*]  
Rafael Rebolo [*Spain*]  
Marat Mingaliev [*Russian Federation*]  
Andreas Burkert [*Germany*]  
Sabine Schindler [*Austria*] Sung  
Won Kim [*Korea*]  
Chryssa Kouveliotou [*United States*]  
Pietro Ubertini [*Italy*]

Associate members (2015-2018):

Hans Kjeldsen [*Denmark*]  
Wieping Liu [*China*] Keiichi  
Maed [*Japan*]  
Virginia Trimble [*United States*]

## 1. Commission membership 01/2018 - 12/2020

Chair: Gerry Gilmore [*United Kingdom*]  
Vice-chair: Andreas Burkert [*Germany*]  
Secretary: Julie McEnery [*USA*]

Members: **Conny Aerts** (2017)

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**Michel Rieutord** (2014) (2017)

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**Chanda J Jog** (2014) (2017)

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**Markus Bottcher** (2017)

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**Jun'ichi Yokoyama** (2017)

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**Josep M. Paredes** (2017)

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**Vibor Jelic** (2017)

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**Susana Lizano** (2017)

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## 2. IUPAP support of international conferences

The main meeting sponsored was the [29th Texas Symposium on Relativistic Astrophysics](http://www.texas2017.org) 3-8 December 2017, Cape Town, South Africa.

The 29<sup>th</sup> Texas Symposium on Relativistic Astrophysics was held in Cape Town on 3–8 December 2017 ([www.texas2017.org](http://www.texas2017.org)). The 29th Symposium was the first of this long-established series to be held on the African continent, emphasizing Southern Africa's role as the host of world-leading astrophysical facilities, such as the Southern African Large Telescope, the High Energy Stereoscopic System (HESS), and the future Square Kilometre Array. Four members of the then-current C19 were active on the Scientific Organising Committee (Grazina Tautvaišienė, Patric Woudt, Shuang-Nan Zhang, and assoc. member Virginia Trimble). In addition the Chair of the Organising committee was Markus Bottcher, a member of the new C19.

## 3. IUPAP Young Scientist Medals in the field of Astrophysics

2017 - Dr. Pratika Dayal (University of Groningen, The Netherlands),  
*“for her great insights in combining analytic theory, numerical simulations and data interpretation, and building tantalising bridges between fields as diverse as astrophysics, particle cosmology and astrobiology.”*

2016 - Dr. Nikku Madhusudhan (Cambridge University, UK),  
*“for his pioneering and outstanding contributions to the characterization of exoplanetary atmospheres. His innovative approaches have led to the first insights into various physical processes and chemical compositions of exoplanetary atmospheres, have laid the foundations for understanding planetary formation & migration based on exoplanetary atmospheric compositions.”*



The medals (and talks) were awarded at the 2017 Texas Symposium by C19 Secretary Patrick Woudt. Also shown in the picture is Markus Bottcher, the chair of the organising committee of Texas2017, and new member of IUPAP C19 for the next cycle of the IUPAP.