

## Under One Sky – the IAU Centenary Symposium S349

### Invited and Oral Paper Program

Invited papers are shown by (I) after the title. For multi-author papers, only the first or presenting author is shown here; co-authors can be included in the presentations and proceedings. Session #1 is a plenary session; it takes place after sessions #2 and #3.

Session	Date	Time	Venue
<b>1</b>	<b>28 Aug</b>	<b>17.15-18.15</b>	<b>Room A (3000 seats)</b>
17.15	Malcolm Longair	100 years of Astronomy, Astrophysics and Cosmology (I) <i>Cavendish Laboratory, Cambridge, UK</i>	
18.15	Session end		
<b>2</b>	<b>28 Aug</b>	<b>10.30-12.00</b>	<b>Room C (660 seats)</b>
10.30	Ron Ekers	The Prague GA, Pluto and changes to the statutes (I) <i>ATNF, Epping, NSW, Australia</i>	
10.45	Bob Williams	The IAU in the 21 <sup>st</sup> century (I) <i>STScI, Baltimore, USA</i>	
11.00	Norio Kaifu	Regional Activities of the IAU and Regional Astronomy (I) <i>NAOJ, Tokyo, Japan</i>	
11.15	Hans Rickman	The IAU and the Impact Hazard (I) <i>Uppsala Astronomical Observatory, Uppsala University, Sweden</i>	
12.00	Oddbjorn Engvold	Short term and long term effects of the IAU ISYA program (I) <i>University of Oslo, Institute Theoretical Astrophysics, Oslo, Norway</i>	
12.15	Karel van der Hucht	The IAU and Hazardous Near-Earth Objects - a clear and present danger (I) <i>SRON Netherlands Institute for Space Research, Utrecht, the Netherlands</i>	
12.30	Session end		
<b>3</b>	<b>28 Aug</b>	<b>13.30-15.00</b>	<b>Room C (660 seats)</b>

- 13.30 Thierry Montmerle The IAU, from the World to Exoworlds: recollections of a mandate (I)  
*IAP, Paris, France*
- 13.40 Jean-Claude Pecker Video: (I)  
*Collège de France, Paris, France*
- 13.55 Luboš Perek IAU General Secretary 1967-1970 (I)  
*Prague, Czech Republic*
- 14.10 Derek McNally Life as IAU General Secretary (I)  
*University of Hertfordshire, Hatfield, Herts, UK*
- 14.25 Johannes Andersen IAU General Secretary 1997-2000 (I)  
*Niels Bohr Institute, University of Copenhagen, Copenhagen, Denmark*
- 14.35 David Baneke Serving Astronomy: the Aim of the IAU (I)  
*Utrecht University, Bilthoven, the Netherlands*
- 15.00 Session end

**4                      29 Aug                      13.30-15.00                      Room C (660 seats)**

- 13.30 Jean-Pierre Bougeret The first president of the IAU, Benjamin Baillaud (I)  
*Observatoire de Paris, Paris, France*
- 13.45 Lydia Cidale Jorge Sahade, First Latin American IAU President (I)  
*La Plata Observatory, Buenos Aires, Argentina*
- 14.00 David DeVorkin George Ellery Hale's Internationalism (I)  
*Smithsonian Institution, Washington DC, USA*
- 14.15 Rajesh Kochhar Meghnad Saha: Life, Work and Times (I)  
*Panjab University, Chandigarh, India*
- 14.30 Magda Stavinschi Nicolae Donitch: a Pioneer of the International Astronomical Union (I)  
*Astronomical Institute of the Romanian Academy, Bucharest, Romania*
- 14.45 Florian Laguens The sky seems heavy with clouds: Eddington, the president in WW2 (I)  
*IPC-Facultés Libres de Philosophie et de Psychologie (Paris), Le Vésinet, France*

15.00 Session end

**5                    29 Aug                    15.30-17.00                    Room C (660 seats)**

15.30 Arnaud St Martin                    Institutionalizing an astronomical internationalism in the long run: costs and benefits (I)

*Université de Versailles Saint-Quentin-en-Yvelines, France*

15.45 Roberto Lalli                    Patterns to Scientific Internationalism: What Can a Comparative History of the IAU and the IUPAP Teach Us? (I)

*MPI History of Science, Berlin, Germany*

16.00 Roland Wielen                    Germany's difficulties in becoming a member of the International Astronomical Union (I)

*ARI, Heidelberg, Germany*

16.15 Dipankar Mallik                    India's Participation in IAU over the Years (I)

*IIA, Bangalore, India*

16.30 Xiaowei Liu                    The China Crisis (I)

*Yunnan Observatory, Kunming, China*

16.45 Virginia Trimble                    International astronomical co-operation before the IAU (I)

*University of California, Irvine, USA*

17.00 Session end

**6                    30 Aug                    10.30-12.00                    Room C (660 seats)**

10.30 Thierry Montmerle                    Structuring the IAU: From Commissions to Divisions to Commissions

*IAP, Paris, France*

10.50 Zinovy Malkin                    On the eve of 100-year anniversary of the IAU Commission 19 'Rotation of the Earth'

*Pulkovo Observatory, St. Petersburg, Russia*

11.05 Wayne Orchiston                    The IAU C41 Working Groups and their Contribution to International History of Astronomy Research (I)

*University of Southern Queensland, Toowoomba, Queensland, Australia*

11.20 Chris Sterken                    The role of IAU Commission 25 in the development of photometric systems (I)

*University of Brussels, Brussels, Belgium*

- 11.35 John Hearnshaw      Commission 38 (Exchange of astronomers) and Commission 46  
(The teaching of astronomy): two commissions that played a  
unique role in the history and development of the IAU (I)

*University of Canterbury, Christchurch, New Zealand*

- 11.50 Alan Batten              Before OAD  
*formerly DAO, Victoria, BC, Canada*

12.05 Session end

**7                      31 Aug                      10.30-12.00                      Room C (660 seats)**

- 10.30 Helmut Abt              Publication Changes during the IAU History (I)  
*NOAO, Tucson, AZ, USA*

- 10.45 Areg Mickaelian        The History of IAU Symposia  
*Byurakan Astrophysical Observatory, Byurakan, Armenia*

- 11.00 James Lattis            American Astronomers in Belgium, 1919: A Photo Collection  
*University of Wisconsin-Madison, Madison, WI, USA*

- 11.15 Saeko Hayashi        Look Back and Look Forward, the Growth of Astronomy in  
Japan  
*NAOJ, Mitaka, Tokyo, Japan*

- 11.30 Lerothodi Leeuw        The Role of the IAU Gleaned from Oral Histories of Individuals  
Involved in Astronomy in South Africa  
*University of South Africa (UNISA), Pretoria, South Africa*

- 11.45 Valeria Zanini        Italian Astronomers and the IAU: The contribution and the role  
of Italian astronomers inside IAU from the foundation to the  
Second World War  
*INAF Astronomical Observatory of Padua, Padova, Italy*

12.00 Session end

**8                      31 Aug                      13.30-15.00                      Room C (660 seats)**

- 13.30 Michele Gerbaldi        International School for Young Astronomers (ISYA)  
since the 60's (I)  
*IAP, Paris, France*

- 13.45 Itziar Aretxaga                      The future of the International Schools for Young Astronomers (I)  
*INAOE, Tonantzintla, Mexico*
- 14.00 Paulo Bretones                      A history of IAU Commission C1: a look from the Newsletters  
*Universidade Federal de São Carlos, Valinhos, Brazil*
- 14.15 Suzanne Débarbat                      The IAU and French women astronomers (I)  
*Observatoire de Paris, Paris, France*
- 14.30 Elizabeth Griffin                      Under One Sky: Women in Astronomy  
*DAO, Victoria, BC, Canada*
- 14.45 Christopher Corbally                      The Spectral Classification of Stars over the last 200, 100, 75 years, and in the future  
*Vatican Observatory, Citta del Vaticano, the Vatican*
- 15.00 Session end

**9                      31 Aug                      15.30-17.00                      Room C (660 seats)**

- 15.30 Ewine van Dishoeck                      The next hundred years of the IAU (I)  
*Leiden Observatory, Leiden, the Netherlands*
- 15.45 Jay Pasachoff                      The IAU and Solar Eclipses  
*Williams College, Williamstown, USA*
- 16.00 Svetlana Kolomyets                      International Geophysical Projects and significance of Space and Earth Science to the World  
*Kharkiv National University of Radio Electronics, Kharkiv, Ukraine*
- 16.15 Patrícia Figueiró Spinelli                      Historical Telescopes and Astronomy Outreach  
*Museu de Astronomia e Ciências Afins, Rio de Janeiro, Brazil*
- 16.30 Alisher Hojaev                      The IAU and re-emergence of state-of-art astronomy in Central Asia  
*UBAI, Tashkent, Uzbekistan*
- 16.45 Santiago Paolantonio                      The 'Carte du Ciel' and the Latin American Observatories  
*Observatorio Astronómico de Córdoba, Córdoba, Argentina*

17.00 Session end

## Poster papers

**All poster presenters and/or their co-authors are requested to stand by their posters on Thursday 30 August from 15.15 to 16.15 so that they can answer questions and discuss their work with other participants.**

1. Sergei Kalabanov                      Historical Progress of Meteor Radar Observations in Kazan, Russia  
*Kazan Federal University, Kazan, Russia*
2. Krzysztof Czar                          Urania as 100 years old astronomical magazine, coeval with the IAU  
*Urania - Postepy Astronomii, Torun, Poland*
3. Santiago Paolantonio                  Uranometria Argentina and the constellation boundaries  
*Observatorio Astronómico de Córdoba, Córdoba, Argentina*
4. Zouhair Benkhaldoun                The Arab Astronomical Society (ArAS): Developing Astrophysics Research in the Arab World  
*Oukaimeden Observatory, Cadi Ayyad University, Marrakech, Morocco*
5. Bertil Dorch                              Making Tycho Brahe's Sky Accessible to Future Astronomers  
*University Library of Southern Denmark, SDU, Odense, Denmark*
6. Santiago Paolantonio                  The Argentinean attempts to prove the Theory of General Relativity: the total solar eclipses of 1912, 1914 and 1919  
*Observatorio Astronómico de Córdoba, Córdoba, Argentina*
7. Bojan Arbutina                          Astronomy in Serbia and Serbia in the International Astronomical Union  
*University of Belgrade, Belgrade, Serbia*
8. William J Schuster                      Astronomy in Mexico during the first years of the IAU  
*Institute of Astronomy, UNAM, Ensenada, B.C., Mexico*

9. William J Schuster                      The first astronomical text published in the American continent  
*Institute of Astronomy, UNAM, Ensenada, B.C., Mexico*
10. Bobomurat Ahmedov                Relativistic Astrophysics in Uzbekistan  
*UBAI, Tashkent, Uzbekistan*
11. Maria Rosaria D'Antonio           Inspiring Stars  
*International Astronomical Union secretariat, Paris, France*
12. Yihua Yan                              The History of Radio Astronomy in China  
*National Astronomical Observatories, Chinese Academy of Sciences, Beijing, China*
13. Sona Farmanyan                      IAU's Contribution in the Development of Astro-Tourism  
*Byurakan Astrophysical Observatory, Byurakan, Armenia*
14. Zara Randriamanakoto            Developing Astronomy in Madagascar: the impact of the IAU support  
*University of Cape Town, Cape Town, South Africa*
15. Martin Solc                            The XIIIth General Assembly of the IAU in Prague, inauguration of the Ondrejov 2-m telescope and the Prague Spring 1968  
*Charles University, Prague, the Czech Republic*
16. Beatriz García                        Sciences and audiences along the last century: the impact of Astronomy Education  
*ITeDA Mendoza, Argentina*
17. Suzanne Débarbat                    Four French astronomers president of the IAU (1919-2019)  
*Observatoire de Paris, France*