

# BRICS ASTRONOMY WORKSHOP ON INFRASTRUCTURE AND INSTRUMENTATION



**Thursday, 21 September 2017 - Sunday, 24 September 2017**

**The Inter-University Centre for Astronomy and Astrophysics (IUCAA)**

## **Scientific Programme**

**Wednesday 20 September 2017**

Arrival of delegates and dinner at respective accommodations

**Thursday 21 September 2017**

09:15 - 09:30 Inauguration by Director IUCAA etc

09:30 - 10:30 Astronomy in India (Somak Roychoudhuri)

10:30 - 11:00 Astronomy at South Africa

**11:00 - 11:30 Tea**

11:30 - 12:00 Astronomy at Russia

12:00 - 12:30 Astronomy at Brazil

12:30 - 13:00 Astronomy at China

**13:00 - 14:00 Lunch**

14:00 - 14:30 South Africa (David Buckley: SALT Science and Opportunities)

14:30 - 15:00 South Africa (Gordon Macleod: Next Generation Spectroscopic Observations)

15:00 - 15:30 India - (AN Ramaprasah: IUCAA, Astronomy)

**15:30 - 16:00 Tea**

16:00 - 16:30 South Africa (Stephen Potter: Recent Science and Instrumentation highlights from SAAO)

16:30 - 17:00 India (Dipankar Bhattacharya: ASTROSAT)

17:00 - 17:30 India - (GC Anupama: IIA Astronomy)

17:30 - 18:00 India - (Anil Pandey: ARIES Astronomy)

**20:00 - 22:00 Dinner (Banquet at IUCAA Recreation Centre)**

**Friday 22 September 2017**

09:30 - 10:00 India - (Ajit Kembhavi: Mega Projects in Astronomy)

10:00 - 10:30 India - (PS Parihar: IIA 8-10 meter Telescope Plans)

10:30 - 11:00 South Africa - (Matt Hilton: Observational Cosmology at UKZN)

**11:00 - 11:30 Tea**

11:30 - 12:00 South Africa - (Justin Jonas: MeerKAT and its Science Programmes)

12:00 - 12:30 Russia - (V. Vlasjuk: Russian Projects in Optical Astronomy)

12:30 - 13:00 Russia - (Alexei Pozanenko: Probing fundamental characteristics of extreme astrophysical phenomena: joint project of Russia, India and Republic of South Africa)

**13:00 - 14:00 Lunch**

14:00 - 14:30 India - (DK Ojha: TIFR Astronomy)

14:30 - 15:00 India - (Durgesh Tripathi: Aditya-L1 mission)

15:00 - 15:30 India - (Y Gupta: NCRA-SKA)

**15:30 - 16:00 Tea**

16:00 - 16:30 India - (SK Pandey: India University Astronomy)

16:30 - 17:00 China

17:00 - 17:30 Brazil

**19:00 - 22:00 Special Dinner (IUCAA Recreation Centre)**

**3rd BRICS Astronomy Working Group Meeting (BAWG) in Pune, India, 23 September 2017**

***Chair of the Working Group: Dr Thomas Auf der Heyde, Deputy-Director General,  
Department of Science and Technology (South Africa)***

08:30 - 09:00 - Arrival and Registration

09:00 - 09:05 - Opening remarks by the Chair

09:05 - 09:15 - Welcoming remarks by the host – Prof. Somak Roychaudhury, Director of Inter-University Centre for Astronomy and Astrophysics (IUCAA)

09:15 - 09:20 - Apologies and approval of the agenda

09:20 - 09:40 - Noting and feedback on the implementation of the Resolutions of the 2nd BAWG by the Secretariat - Mr Takalani Nemaungani, DST, South Africa

09:40 - 10:35 - Any new/latest developments in Astronomy in each country (10 minutes each):

- Brazil
- Russia
- India
- China
- South Africa

10:35 - 10:55 - Feedback on the outcomes of the Astronomical Data and Computation Workshop held in Ekaterinburg by Prof Paul Boley, Ural University, Russia

10:55 - 11:15 - Tea/Coffee Break

11:15 - 11:45 - Presentation and discussion on the draft Framework for Scientific Cooperation in BRICS Astronomy by the Secretariat - Mr Takalani Nemaungani, DST, South Africa

11:45 - 12:05 - Feedback and information on projects chosen for support in response to BRICS 2016 Call by the Secretariat - Mr Takalani Nemaungani, DST, South Africa

12:05 -12:50 - Drafting and endorsement of the Resolutions of the 3rd BWAG meeting

12:50 - 13:00 - Closing remarks by the host and chair

13:00 - 14:00 - Lunch