



## BRICS ASTRONOMY WORKSHOP ON INFRASTRUCTURE AND INSTRUMENTATION IN PUNE, INDIA, ON 21-22 SEPTEMBER 2017

### Wednesday 20 September 2017

- Arrival of delegates and dinner at respective accommodations

### Thursday 21 September 2017

- 09:30 – 09:45 Inauguration by Director IUCAA, Host SOC etc.
- 09:45 – 10:15 Astronomy in India (*Somak Roychoudhuri, IUCAA*)
- 10:15 – 11:00 Astronomy in South Africa
- **11:00 – 11:30 Photo Session and Tea**
- 11:30 – 12:00 Astronomy in Russia (*D.Bisikalo, V.Vlasjuk*)
- 12:00 – 12:30 Astronomy in Brazil (*Bruno Castilho -- via Skype*)
- 12:30 – 13:00 Astronomy in China
- **13:00 – 14:00 Lunch**
- 14:00 – 14:30 South Africa – (*David Buckley, SAAO: SALT Science and Opportunities*)
- 14:30 – 15:00 South Africa – (*Gordon Macleod, HartRAO: Next Generation Spectroscopic Observations*)
- 15:00 – 15:30 India – (*AN Ramaprakash: IUCAA, Astronomy*)
- **15:30 – 16:00 Tea**
- 16:00 – 16:30 South Africa – (*Stephen Potter, SAAO: Recent Science and Instrumentation highlights from SAAO*)
- 16:30 – 17:00 India – (*Dipankar Bhattacharya, IUCAA: ASTROSAT*)
- 17:00 – 17:30 India – (*GC Anupama, IIA: IIA Astronomy*)
- 17:30 – 18:00 India – (*Anil Pandey, ARIES: ARIES Astronomy*)
- 18:00 - 18:30 India - (*Niruj Mohan Ramanujam, NCRA: Astronomy Outreach in India: Towards BRICS initiatives*)
- **19:30 – 21:30 Dinner (Banquet at IUCAA Recreation Centre)**

## Friday 22 September 2017

- 09:30 – 10:00 India -(*Ajit Kembhavi, IUCAA: Mega Projects in Astronomy*)
- 10:00 – 10:30 India – (*PS Parihar, IIA: IIA 8-10 meter Telescope Plans*)
- 10:30 – 11:00 South Africa – (*Matt Hilton, UKZN: 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: TIFR Astronomy*)
- 14:30 – 15:00 India – (*Durgesh Tripathi, IUCAA: Aditya-L1 mission*)
- 15:00 – 15:30 India – (*Y Gupta, NCRA: SKA*)
- **15:30 – 16:00 Tea**
- 16:00 – 16:30 India – (*SK Pandey, Ravishankar University, Raipur: Indian University Astronomy*)
- 16:30 – 17:00 China
- 17:00 - 17:15 Brazil - *INPE - Infrastructure and development: SPARC4, Mirax, Solar Telescope (Rodrigues, Braga, Vieira) --Via Skype by Cláudia V. Rodrigues*
- 17:15 - 17:30 Brazil - *IAG - New Telescopes and instruments: GMT, CTA LLAMA (J Steiner, C Oliviera, E DalPino, J Lepine) --Via Skype*
- **19:30 – 21:30 Special Dinner (IUCAA Recreation Centre)**



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

<i>Chair of the Working Group: Dr Thomas Auf der Heyde, Deputy-Director General, Department of Science and Technology (South Africa)</i>	
8:30	Arrival and Registration
09:00	Opening remarks by the Chair
09:05	Welcoming remarks by the host – Prof. Somak Roychaudhury, Director of Inter-University Centre for Astronomy and Astrophysics (IUCAA)
09:15	Apologies and approval of the agenda
09:20	Noting and feedback on the implementation of the Resolutions of the 2 <sup>nd</sup> BAWG by the Secretariat - Mr Takalani Nemaungani, DST, South Africa
09:40	Any new/latest developments in Astronomy in each country (Presentations): <ul style="list-style-type: none"> <li>• Brazil (Bruno Castilho -- via Skype)</li> <li>• Russia</li> <li>• India</li> <li>• China</li> <li>• South Africa</li> </ul>
10:15	Ratification of BRICS Astronomy Framework for Scientific Cooperation in Astronomy, Mr Takalani Nemaungani
10:25	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	Feedback and information on projects chosen for support in response to BRICS 2016 Call by the Secretariat - Mr Takalani Nemaungani, DST, South Africa
11:25	Way forward: medium to long term cooperation and flagship programme(s)
12:15	Venue, date, and topic of next workshop and Working Group meeting
12:25	Resolutions of the 3 <sup>rd</sup> BAWG meeting
12:50	Any other business
12:55	Closing remarks by the host and chair
13:00	Lunch