

## Solar-Stellar Magnetism: Past, Present and Future

18 February, 2018

B.M. Birla Auditorium, Jaipur, India

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### PROGRAM

#### **09.30 – 10.00: Registration (on-site)**

10.00 – 10.35: Magnetic Fields in the Universe (Kandaswamy Subramanian)

10.35 – 11.10: Stellar Coronae and Super Flares: Solar Implications (Kazunari Shibata)

#### **11.10 – 11.30: Tea/Coffee Break**

11.30 – 12.05: Solar Magnetism: Challenges for Solar Cycle Models (Robert Cameron)

12.05 – 12.40: Helioseismic Perspective of Solar Cycle Related Changes in Sun (Sarbani Basu)

12.40 – 13.15: Helicity Constraints on Solar Activity (Alexei Pevtsov)

#### **13.15 – 14:15: Lunch Break**

14.15 – 14:50: Dynamo Models of the Solar Cycle (Allan Sacha Brun)

14.50 – 15:25: Magnetic Flux Tube Dynamics (Kristof Petrovay)

15:25 – 16:30: Panel Discussion on Outstanding Issues (Moderator: Dibyendu Nandi)

#### **16:30 – 17:00 Tea/Coffee Break**

#### **17:00 – 18:00: Closing Session: Felicitating Arnab Rai Choudhuri**

*Lecture by Arnab Rai Choudhuri: "My Life and my Journey through Solar Physics"*

*Followed by Felicitation Ceremony*

#### **19:00 – 21:00: Workshop Dinner / Opening Reception for IAUS 340 (on-site)**

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*This workshop is sponsored by the Center of Excellence in Space Sciences India, IISER Kolkata*

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