

Winter School on Astronomy

Hyderabad, India

February 20-23, 2017

- All times in IST
- Schedule will be updated before the beginning of the conference

Monday February 20, 2017

8:00 am : Registration and Reception (*Atrium*)

9:00 am : Introductory Remarks (B Sidharth, P Hasan, S N Hasan, S Basu)

9:30 am : Checklist of needs for hands-on sessions (P Manangath, D Madaan, P Sharma)

10:00 am : Our Place in the Universe (S N Hasan)

11:00 am : Coffee Break

11:30 am : Star Clusters/IMF Introduction (S Basu)

12:15 pm : Search for Life in the Universe (M Zinke-Allmang)

1:00 pm : Lunch

2:00 pm : Hands on session using Python - Star Clusters/IMF (S Auddy, D Madaan)

4:30 pm : Meet and greet

6:00 pm : Planetarium show

Tuesday February 21, 2017

9:30 am : New Horizons Mission/Pluto/Protoplanetary Disks (H Throop)

11:00 am : Coffee break

11:45 am : Theory of Planet Formation (P. Manangath)

1:00 pm : Lunch

2:00 pm : Depart for Golconda Fort excursion

3:30 pm : Discussion on careers in astronomy at Golconda Fort (M Baker and Pranava Sharma)

6:00 pm : Light and Sound Show at Golconda Fort

Wednesday February 22, 2017

9:30 am: Binary Black Hole detection by LIGO (A Parameswaran)

11:00 am : Coffee break

11:30 am : Precession of planetary orbits in General Relativity (P Deshmukh)

1:00 pm : Lunch

2:00 pm : Hands on session with Gaia (P Hasan)

3:30 pm : Coffee break

4:00 pm : Accretion onto Supermassive Black Holes (T Das)

5:30 pm: Depart for Amrutha Castle

6:00 pm : Banquet Dinner at Hotel Amrutha Castle

Thursday February 23, 2017

9:30 am : Research talks on Stellar Clusters
(S. Auddy, S. Basu, M. Das, P. Hasan, D. Madaan)

11:00 am : Coffee break

11:30 am : Research talks continued
(M. Puravankara, M. Safanova, H. Throop, S.R. Valluri)

1:00 pm : Lunch

2:00 pm : Excursions or TBD