

# **Workshop On Cosmology With Large Scale Structures**

## **Program Schedule**

Monday, 5<sup>th</sup> January, 2015:

9:00-9:30	Registration and Inauguration
9:30-10:30	Standard Cosmology (TRS)
10:30-10:50	Tea
10:50-11:50	Weak Lensing (AR)
12:00-13:00	Probes for LSS (RS)
13:00-14:30	Lunch
14:30-15:30	Probes for LSS (RS)
15:30-15:50	Tea
15:50-16:50	Weak Lensing (AR)
17:00-18:00	Talks by participants

Tuesday, 6<sup>th</sup> January, 2015:

9:15-10:15	Density Perturbation (KS)
10:15-10:30	Tea
10:30-11:30	Weak Lensing (AR)
11:40-12:40	Probes for LSS (RS)
12:40-14:00	Lunch
14:00-15:00	Density Perturbation (KS)
15:00-15:30	Tea
15:30-16:30	Colloquium on TMT (RS)
16:45-17:45	Talks by participants

Wednesday, 7<sup>th</sup> January, 2015:

9:30-10:30	Density Perturbation (KS)
10:30-10:45	Tea
10:45-11:45	Density Perturbation (KS)
12:00-13:00	Large Scale Magnetic Field in the Universe-1 (TRS)
13:00-14:30	Lunch
14:30-15:30	Cosmology with 21cm (TRC)
15:30-15:50	Tea
15:50-16:50	Large Scale Magnetic Field in the Universe-2 (TRS)

Thursday, 8<sup>th</sup> January, 2015:

9:30-10:30	Cosmology with 21cm (TRC)
10:30-10:45	Tea
10:45-11:45	Large Scale Structures (AP)
12:00-13:00	Cosmological Constant: Scalar Fields and Naturalness (MS)
13:00-14:30	Lunch
14:30-15:30	Large Scale Structures (AP)
15:45-16:45	Colloquium on SKA (TRC)
16:45-17:00	Tea
17:00-18:00	Talks by participants

Friday, 9<sup>th</sup> January, 2015:

9:30-10:30	Cosmology with 21cm (TRC)
10:30-10:45	Tea
10:45-11:45	Large Scale Structures (AP)
12:00-13:00	Large Scale Structures (AP)
13:00-14:30	Lunch
14:30-15:30	Cosmology with 21cm (TRC)
15:30-15:45	Tea
15:45-16:15	Cosmological Constant: Scalar Fields and Naturalness (MS)
16:15 -16:30	Closing Session

TRS: T.R. Seshadri, Univ. of Delhi, Delhi

KS: K. Subramanian, IUCAA, Pune

AR: Alex Refregier, ETH, Zurich

AP: Aseem Paranjape, IUCAA, Pune

TRC: T. Roy choudhury, NCRA, Pune

RS: R Srianand, IUCAA, Pune

MS: M. Sami, CTP, JMI, Delhi