

IPM Cosmology School and Workshop
ICSW07
June 2 - 9, 2007
 Tehran, Iran

Schedule of School Talks

Saturday June 02, 2007		
Morning		
<u>Chairman:</u> R. Mansouri	<u>Title</u>	
09:30 - 10:30	<i>S. Rahvar</i>	Modified Gravity
10:30 - 10:45	<i>BREAK</i>	
10:45 - 12:15	<i>M. Kilbinger</i>	Cosmic Shear
12:15 - 14:00	<i>LUNCH</i>	
Afternoon		
<u>Chairman:</u> R. Mansouri	<u>Title</u>	
14:00 - 15:30	<i>S. Rahvar</i>	Modified Gravity
15:30 - 16:00	<i>BREAK</i>	
SEMINAR SESSION		
16:00 - 16:20	<i>S. Arbabi Bidgoli</i>	Voids in the Large Scale Structure of the Universe
16:20 - 16:40	---	---
16:40 - 17:00	<i>F. Payandeh</i>	The Anisotropies of CMB in Krein Space Quantization
17:00 - 17:20	<i>P. Pedram</i>	Canonical Wave Packets in Quantum Cosmology
18:00 - 19:30	<i>DINNER</i>	

Sunday June 03, 2007

Morning

Chairman: S. Rahvar		<u>Title</u>
09:00 - 10:30	<i>T. Souradeep</i>	CMB
10:30 - 10:45	<i>BREAK</i>	
10:45 - 12:15	<i>T. Souradeep</i>	CMB
12:15 - 14:00	<i>LUNCH</i>	

Afternoon

Chairman: S. Rahvar		<u>Title</u>
14:00 - 15:30	<i>M. Wood-Vasey</i>	Observational Cosmology
15:30 - 16:00	<i>BREAK</i>	

SEMINAR SESSION

16:00 – 16:20	---	---
16:20 – 16:40	<i>E. Kourkchi</i>	Structured FRW Universe Based on LTB Junctions Along the Past Light Cone
16:40 – 17:00	<i>A. Sudhir Paranjape</i>	A Covariant Approach to Spatial Averaging in Cosmology
17:00 – 17:20	<i>M. S. Movahed</i>	Statistical Analysis of CMB
18:00 -19:30	<i>DINNER</i>	

Monday June 04, 2007

Morning

Chairman: M. Nouri-Zonoz		<u>Title</u>
09:00 - 10:30	<i>T. Souradeep</i>	CMB
10:30 - 10:45	<i>BREAK</i>	
10:45 - 12:15	<i>M. Kilbinger</i>	Cosmic Shear
12:15 - 14:00	<i>LUNCH</i>	

Afternoon

Chairman: M. Nouri-Zonoz		<u>Title</u>
14:00 - 15:30	<i>M. Wood-Vasey</i>	Observational Cosmology
15:30 - 16:00	<i>BREAK</i>	

SEMINAR SESSION

16:00 - 16:20	<i>S. Ratnakar Koshti</i>	Minimum Flexing of Arms of LISA
16:20 - 16:40	<i>K. Van Acoleyen</i>	What's Up with Modified Gravity?
16:40 - 17:00	<i>R. H. Ansari</i>	Dynamics of DGP Cosmology with A Non-Empty Bulk
17:00 - 17:20	<i>D. Jennings</i>	Quantum Effects in Brane Cosmologies
18:00 - 19:30	<i>DINNER</i>	

Tuesday June 05, 2007

Morning

Chairman:	<u>Title</u>
09:00 - 10:30	<i>T. Souradeep</i> CMB
10:30 - 10:45	<i>BREAK</i>
10:45 - 12:15	<i>S. Rahvar</i> Modified Gravity
12:15 - 14:00	<i>LUNCH</i>

Afternoon

SEMINAR SESSION

14:00 – 14:20	<i>K. Drew Marvel</i>	Vacuum Bubbles and Inflationary Constraints
14:20 – 14:40	<i>S. Khosravi</i>	Challenges with Averaging in GR
14:40 – 15:00	<i>R. Nugraha</i>	Cosmic Inversion for Tensor Modes
15:00 – 15:20	---	---
15:20 - 16:00	<i>BREAK</i>	
16:00 – 16:20	<i>F. Qassemi</i>	Bargmann-Wigner Equation: Field Equation for Arbitrary Spin
16:20 – 16:40	---	---
16:40 – 17:00	<i>R. Kumar Jain</i>	Amplification of Tachyonic Perturbations at Super-Hubble Scales
17:00 – 17:20	<i>S. Baghran</i>	Modified Gravity and Observational Tests
17:20 – 17:40	<i>H. Haggi</i>	Modified Gravity Models in Galactic Scales
18:00 -19:30	<i>DINNER</i>	

Wednesday June 06, 2007

Morning

<u>Chairman:</u>	<u>Title</u>
09:00 - 10:30	<i>A. Notari</i> Inhomogeneous Cosmology
10:30 - 10:45	<i>BREAK</i>
10:45 - 12:15	<i>M. Kilbinger</i> Cosmic Shear
12:15 - 14:00	<i>LUNCH</i>

Thursday June 07, 2007

Morning

<u>Chairman:</u>	<u>Title</u>
09:00 - 10:30	<i>A. Notari</i> Inhomogeneous Cosmology
10:30 - 10:45	<i>BREAK</i>
10:45 - 12:15	<i>M. Wood-Vasey</i> Observational Cosmology
12:15 - 14:00	<i>LUNCH</i>

Afternoon

<u>Chairman:</u>	<u>Title</u>
14:00 - 15:30	<i>A. Notari</i> Inhomogeneous Cosmology
15:30 - 16:00	<i>BREAK</i>
16:00 - 18:00	<i>PERSIAN CLASSIC MUSIC</i>
18:00 - 20:00	<i>RECEPTION</i>

Schedule of Workshop

Friday June 08, 2007

Morning

<u>Chairman:</u>	<u>Title</u>
09:00 - 10:30	Dark Matter and Dark Energy
10:30 - 10:45	<i>BREAK</i>
10:45 - 12:15	Data Interpretation
12:15 - 14:00	<i>LUNCH</i>

Afternoon

<u>Chairman:</u>	<u>Title</u>
14:00 - 15:30	Inhomogeneous Models

Saturday June 09, 2007

Morning

<u>Chairman:</u>	<u>Title</u>
0900 - 10:30	Cosmological Constant
10:30 - 10:45	<i>BREAK</i>
10:45 - 12:15	Modified Gravity
12:15 - 14:00	<i>LUNCH</i>