

The ISSI-BJ Meeting “New Approach to Active Processes in Central Regions of Galaxies”, June 1-5, 2015

Monday, June 1

9.20 - 9.35	Brezger, Sabrina	Welcome and introduction to ISSI-B
9.35 - 9.45	K. S. Cheng	Open Speech
9.45 – 10.45	<u>Kong, Albert</u>	X-ray populations of the core of nearby galaxies
10.45 – 11.45	<u>Hui, David</u>	Exploring the unidentified gamma-ray sources around our Galactic center
11.45-12.00	<i>Discussion</i>	
12.00 – 14.00	<i>Lunch</i>	
14.00 – 15.00	<u>Kiselev, Alexander</u>	Structure of magnetic fluctuations excited by a turbulence of neutral gas inside molecular clouds
15.00 – 16.00	<u>Chernyshov, Dmitry</u>	Past activity in the Galactic center seen from X-Ray emission and ionization of neutral hydrogen
16.00-17.00	<i>Free Discussion and ideas for collaboration</i>	
17.00	<i>Welcome reception</i>	

Tuesday, June 2

9.30 – 10.30	<u>Dai, Lixin</u>	Relativistic Tidal Disruption Events near Rotating Massive Black Holes
10.30 – 11.30	<u>Yang, Rui-zhi</u>	Fermi LAT's view on the Galactic center: from GeV excess to Fermi bubble
11.30-12.00	<i>Discussion</i>	
12.00 – 14.00	<i>Lunch</i>	
14.00 – 15.00	<u>Cheng, Kwong Sang</u>	Possible high energy phenomena related to the stellar capture by the galactic supermassive black holes
15.00 – 16.00	<u>Dogiel, Vladimir</u>	Alternative Models of the Fermi Bubbles
16.00-17.30	<i>Free Discussion and ideas for collaboration</i>	

Wednesday, June 3		
9.30 – 10.30	Tam, Thomas	Fermi GBM/LAT Science and the Galactic Center
10.30 – 11.30	Shen, Zhiqiang	Understanding the Event-Horizon to AU scale radio emission from the Galactic Center with ultra-high-resolution VLBI
11.30-12.00	<i>Discussion</i>	
12.00 – 18.30	<i>Lunch + Excursion</i>	
18.30	<i>Dinner</i>	

Thursday, June 4

9.30 – 10.30	Wu, Kinwah	High-energy particles and radiation from bubbles and outflows of star-forming galaxies
10.30 – 11.30	Avillez, Miguel	Modelling bubbles and superbubbles in the turbulent interstellar medium – Recent developments
11.30-12.00	<i>Discussion</i>	
12.00 – 14.00	<i>Lunch</i>	
14.00 – 15.00	Lee, Hermann	Cosmic-ray Acceleration and Re-acceleration at Strong Astrophysical Shocks
15.00 – 16.00	Ji, Li	High-energy Spectroscopy Study of SgrA* and Its Vicinity In Chandra Era
16.00 -16.30	<i>Break</i>	
16.30-17.30	Li, Zhiyuan	An X-ray View of the Galactic Center
17.30 -18.00	<i>Free Discussion and ideas for collaboration</i>	

Friday, June 5		
9.30 – 10.30	Wang, Xiang-Yu	On the origin of the high energy neutrinos
10.30 – 11.30	Nagataki, Hiro	The Galactic Center as an Active Source of VHE-CRs & Neutrinos
11.30-12.00	<i>Discussion</i>	
12.00 – 14.00	<i>Lunch</i>	
14.00-15.00	Cheng, Kwong Sang	Concluding remarks, plans of collaboration for the year after the meeting and collaboration teams, the date of the next meeting in 2016 etc.
15.00-17.00	<i>Free Discussion and ideas for collaboration</i>	