

**The ISSI-BJ Meeting “New Approach to Active Processes in Central Regions of Galaxies”, June 6-8, 2016**

*"Multi-messengers of active processes in the central regions of galaxies"*

*Monday, June 6*

9.00 - 9.10	<b>Falanga, Maurizio</b> <b>or En, Lijuan</b>	Welcome and introduction to ISSI-BJ
9.10 - 9.20	<b>Cheng, Kwong Sang</b>	Open Speech
9.20 – 10.20	<b>Cheng, Kwong Sang</b>	Multi-messengers of active processes in the central regions of galaxies
10.20-10.50	<i>Break</i>	
10.50 – 11.50	<b>Dai, Lixin</b>	Tidal disruption events as a probe of super-Eddington accretion
11.50-13.30	<i>Lunch</i>	
13.30 – 14.30	<b>Yuan, Feng</b>	Black hole accretion wind
14.30 – 15.30	<b>Wu, Kinwah</b>	Outflow and heating processes in galactic environments
15.30 – 16.00	<i>Break</i>	
16.00 – 17.00	<b>Avillez, Miguel</b>	Numerical studies of the time-dependent evolution of superbubbles powered by black hole captures or clustered supernovae
17.00 – 18.00	<b>Hou, Xian</b>	Latest Fermi-LAT observations of the local group galaxy M33

**Tuesday, June 7**

9.00 – 10.00	<b>Kiselev, Alexander</b>	Diffusion of charged particles in the turbulent magnetic field.
10.00-10.30	<i>Break</i>	
10.30 – 11.30	<b>Dogiel, Vladimir</b>	Interaction of CRs and photons with molecular clouds
11.30-13.00	<i>Lunch</i>	
13.00 – 14.00	<b>Kong, Albert</b>	Searching for Compton echoes from tidal disruption events
14.00 – 15.00	<b>Hui, David</b>	Prospects of unveiling the nature of dark accelerators in the inner Galaxy with Fermi and CTA
15.00-15.30	<i>Break</i>	
15.30 – 16.30	<b>Chernyshov, Dmitry</b>	On the origin of the emission from inner few parsec of the Galaxy.
16.30 – 17.30	<b>Tam, Thomas</b>	Acceleration of petaelectronvolt protons in the Galactic Centre

**Wednesday, June 8**

9.00 – 10.00	<b>Yuan, Qiang</b>	A systematic Chandra study of X-ray flares of Sgr A*
10.00-10.30	<i>Break</i>	
10.30 – 11.30	<b>Ji, Li</b>	X-ray Iron Line Emission from SgrA*
11.30 – 13.00	<i>Lunch</i>	
13.00 – 14.00	<b>Li, Zhiyuan</b>	Revisiting high-energy phenomena in the central parsecs of the Galactic center with ultra-deep Chandra observations
14.00 – 15.00	<b>Wang, Xiang-Yu</b>	GeV emission from the ultraluminous infrared galaxy Arp 220
15.00 -15.30	<i>Break</i>	
15.30-16.30	<b>Wang, Daniel</b>	Sgr A* and its environment: confronting simulations with observations.
16.30 – 16.45	<b>Cheng, Kwong Sang</b>	Concluding remarks