

The First Galileo-Xu Guangqi Meeting
The Sun, The Star, the Universe and General Relativity
Shanghai - 26-30 October, 2009

DAY 1 - 26 October	DAY 2 – 27 October	DAY 3 – 28 October	DAY 4 – 29 October
Large scale structures of the Universe, Galaxy formation and clustering <i>Chair:</i> Jing Yipeng (Shanghai Observatory – Chinese Academy of Sciences, China) <i>Co-chair:</i> Remo Ruffini (ICRANet and University of Rome, Italy) Opening Speeches: 9:00-9:05 Jing Yipeng 9:05-9:10 Remo Ruffini	Gravitational waves and International Collaboration in Gravitational Astronomy <i>Chair:</i> David Blair (University of Western Australia, Australia) <i>Co-chair:</i> Lu Tan (Nanjing University, China)	General relativity, GRBs, neutron star and supernovae I <i>Chair:</i> Della Valle Massimo (INAF-OA, Arcetri) <i>Co-chair:</i> She-Sheng Xue (ICRANet)	General relativity, GRBs, neutron star and supernovae II <i>Chair:</i> Zhang Shuangnan (Tsinghua Univesity) <i>Co-chair:</i> Volodia Belinski (ICRANet, Italy)

Morning Session

9:10-9:50	Carlos Frenk	9:00-9:40	Jay Marx (California Inst of Techn)	9:00-9:30	Zhen Cao (IHEP- Chinese Acad)	8:30-9:00	Della Valle Massimo (INAF-OA, Arcetri, Italy)
9:50-10:30	Houjun Mo	9:40-10:20	Linqing Wen (Univ Western Australia)	9:30-10:00	Costa Enrico (Univ of Ferrara)	9:00-9:30	Chakrabarti Sandip P. (Bose Centre and Indian Centre for Space Physics)
10:30-10:50	Coffee Break	10:20-10:50	Coffee Break Conference Photo	10:00-10:30	Vissani Francesco (INFN-LNGS, Italy)	9:30-10:00	Pisin Chen (National Taiwan Univ - SLAC)
10:50-11:30	Robert Nichol	10:50-11:30	Rana Adhikari (California Inst of Techn)	10:30-10:50	Coffee Break	10:00-10:20	Coffee Break
11:30-12:10	Lifan Wang	11:30-12:10	Kazuaki Kuroda (Tokyo University)	10:50-11:20	Zhang Shuangnan (Tsinghua Univesity)	10:20-10:50	Hernando Quevedo Cubillos (UNAM, Mexico)
		13.30 Deposition of Flowers on the Statue of Xu Guangi		11:20-11:50	Paolo Natoli (Univ of Rome, Italy)	10:50-11:20	Ruffini Remo (Univ of Rome and ICRANet)
				11:50-12:20	Chincarini Guido (Univ of Milan, Italy)	11:20-11:50	Rueda Hernandez Jorge A. (Univ of Rome and ICRANet)

Afternoon Session

Parallel Sessions on: Large scale Structures	Parallel Sessions on: Large scale Structures	Parallel Sessions on: Large scale Structures	
Gravitational Waves	Gravitational Waves	Gravitational Waves	
General Relativity	General Relativity	General Relativity	

Plenary Session talks:

Monday 26th October

Carlos Frenk: *Tests of the cosmological paradigm*

Houjun Mo: *Galaxy groups and cosmology*

Robert Nichol: *Large scale structures from SDSS*

Lifan Wang: *future explorer of dark energy -Kunlun Dark Universe Survey Telescope (KDUST)*

Tuesday 27th October

Jay Marx: *Introducing the GWIC Roadmap for Gravitational Astronomy*

Linqing Wen: *Identifying Gravitational Wave Sources and Their Electromagnetic Counterparts*

Rana Adhikari: *The Enhanced and Advanced LIGO Detectors*

Kazuaki Kuroda: *Cryogenic Advanced Gravitational Wave Detectors*

Wednesday 28th October

Zhen Cao: *The ARGO-YBJ Experiment Progresses and Future Extension at the Tibet Site*

Costa Enrico: *The status and the major results of the Mission AGILE*

Vissani Francesco: *Monitoring gravitational collapses with neutrinos: SN1987A and the future*

Zhang Shuangnan: *Does free-fall collapse form "frozen star" or singularity*

Natoli Paolo: *Cosmology with Planck*

Chincarini Guido: *GRB Flares as observed by Swift – XRT*

Thursday 29th October

Della Valle Massimo: *Latest Highlights on the Supernova Gamma-ray Bursts Connection*

Chakrabarti Sandip P.: *The Unified Paradigm of Accretion flows on to black holes*

Pisin Chen: *The Dark Energy Puzzle*

Quevedo Cubillos Hernando: *On the existence of naked singularities*

Ruffini Remo: *Fundamental Physics from Black Holes, Neutron Stars and Gamma-Ray bursts*

Rueda Hernandez Jorge: *The role of compressed electrons: from nuclei to neutron stars*