

Afternoon Session						
Gravitational waves and precision tests of general relativity (Regional Collaboration in Gravitational Astronomy)						
Day1 - 26 October <i>Planning the future of Gravitational Astronomy</i> Co-Chairs: Chunnong Zhao (UWA), Edna Cheung (Nanjing University)		Day2 - 27 October <i>Detectors and Technology for Gravitational Astronomy</i> Co-Chairs Li Ju (UWA), Zhonghong Zhu (Beijing N. U)		Day3 - 28 October <i>Data Analysis Challenges of Gravitational Astronomy</i> Co-Chairs Weitou Ni (PMO) Stan Whitcomb (LIGO)		Day4 -29 October <i>Workshop on Regional Collaboration in GW Detection</i> Co-Chairs Bala Iyer (RRI, India), Junwei Cao (Tsinghua U)
14:30-15:00	Bernard Schutz (AEI): Enhanced Science from Advanced Detectors in Asia	14:45-15:15	Jesper Munch (U. Adelaide): The AIGO Project	14:30-15:00	Yang Zhang (USTC): Stochastic background gravitational waves from the Big Bang	David Reitze (LSC): Managing large international collaborations
15:00-15:30	Bala Iyer (RRI): Gravitational Waveforms for Binary Black Holes	15:15-15:45	Adalberto Giazotto (VIRGO): The Advanced Virgo Interferometer	15:00-15:30	Sanjeev Dhurandhar (IUCAA): Coherent versus coincidence search for inspirals	CS Unnikrishnan Plans for developing GW Astronomy in India
15:30-16:00	Weitou Ni (PMO): Spacecraft Gravitational Wave Detectors	15:45-16:15	Chunnong Zhao (UWA): Controlling Instabilities in High Power Interferometers	15:30-16:00	Junwei Cao (Tsinghua U & LIGO): Real-time GW Burst Search in the LIGO S6 Run	
16:00-16:20	Coffee break	16:15-16:35	Coffee/Tea Break	16:00-16:20	Coffee/Tea Break	
16:20-16:50	Stan Whitcomb (LIGO): How to Build a Gravitational wave Detector	16:35-17:05	Li Ju (UWA): Advanced Vibration Isolation Systems for AIGO	16:20-16:50	Tarun Souradeep (IUCAA): Mapping the stochastic GW background	Panel discussion: The Way forward for Extending the Worldwide Gravitational Wave Detector Array.
16:50-17:20	Francesco Fidecaro (VIRGO): The Virgo Detector and future enhancements	17:05-17:35	David McClelland (ANU): Quantum Squeezing in Advanced GW detectors	16:50-17:20	Maria Alessandra Papa (LSC): GW data analysis challenges and results with the current network of operating detectors	
17:20-17:50	Yun-Kau Lau : Quantum interferometry as a way to probe the foundation of quantum theory	17:35-18:05	Jun Luo (Huazhong U): Precision Measurement of G	17:20-17:50	Keyun Tang (17:20-17:40) Preliminary Evidences to Show the Existences of Gravitomagnetism	