

Korea-China-Kazakhstan Meeting 2016 **in Kunming, Yunnan**

DRAFT Programme as of Dec. 13, 2016 ***Chairpersons to be confirmed***

Monday, Dec. 19, Session 1, 10:00 – 12:00, Chair: Rainer Spurzem

10:00 – 10:30 Jinming BAI: *A brief introduction to Yunnan Observatory (YNAO)*

10:30 – 11:00 Hyung Mok LEE: *Detection of Gravitational Waves and Its Implications and Prospects*

11:00 – 11:30 Kihyuk CHO: *Semi Analytic Extension of Gravitational Waves Template*

11:30 – 12:00 Hangil CHOI: *Full General Relativistic Simulation of Spin-Orbit Resonance black hole binary*

12:00 – 14:00 LUNCH

Monday, Dec. 19, Session 2, 14:00 – 18:30, Chair: Zhanwen Han

14:00 – 14:30 Kimi HAYASAKI: *Detection of Gravitational Wave Emission by Supermassive Black Hole Binaries Through Tidal Disruption Flares*

14:30 – 15:00 Shuo LI: *N-body Simulation of Tidal Disruption Evolution for Minor Mergers*

15:00 – 15:30 Hanson LING: *Dynamical Evolution of Binary Black Holes in Globular Clusters using N-body simulations*

15:30 – 16:00 Shiyan ZHONG: *The properties of the tidally disrupted stars*

16:00 – 16:30 COFFEE/TEA

16:30 – 17:00 Thijs KOUWENHOVEN: *Circumstellar disk fragmentation and the origin of brown dwarfs in the Galactic field*

17:00 – 17:30 Qi SHU: *Dynamical evolution of free-floating comets in star clusters*

17:30 – 18:00 Denis YURIN: *Equilibrium models of 3D stellar systems*

18:00 – 18:30 Free discussion and more questions (if wanted)

18:30 END

Tuesday, Dec. 20, Session 3, 09:00 – 12:00, Chair: Hyung Mok Lee

9:00 – 9:30 Richard DE GRIJS: *Not-so-simple stellar populations in nearby, resolved massive star clusters*

9:30 – 10:00 Chao MA: *Young star clusters in starburst rings -- stellar population synthesis*

10:00 – 10:30 Zhongmu LI: *Stellar populations of star clusters*

10:30 – 11:00 COFFEE/TEA

11:00 – 11:30 Zhanwen HAN: *An overview of the work of the BPS group*

11:30 – 12:00 Fenghui ZHANG: *Evolutionary population synthesis models with binaries*

12:00 – 14:00 LUNCH

Tuesday, Dec. 20, Session 4, 14:00 – 18:30, Chair: Richard de Grijs

14:00 – 14:30 Dengkai JIANG: *The formation of anomalous stars and multiple stellar populations in globular clusters*

14:30 – 15:00 Jongsuk HONG: *Formation of Cataclysmic Variables in Globular Clusters*

15:00 – 15:30 Hailiang CHEN: *Modelling accreting white dwarf populations in galaxies*

15:30 – 16:00 Matthias KÜHTREIBER: *Chemodynamical Galaxy Evolution*

16:00 – 16:30 COFFEE/TEA

16:30 – 17:00 Hongwei GE: *Stability of mass transfer in binaries*

17:00 – 17:30 Xiangcun MENG: *CE-wind model of type Ia supernovae*

17:30 – 18:00 Ji Yeon SEOK: *Polycyclic Aromatic Hydrocarbon in Protoplanetary Disks around Herbig Ae/Be and T Tauri Stars*

18:00 – 18:30 Free discussion and more questions (if wanted)

18:30 END

Wednesday, Dec. 21, Session 5, 09:00 – 12:30, Chair: Thijs Kouwenhoven

9:00 – 9:30 Licai DENG: *Open cluster studies using 50BiN*

9:30 – 10:00 Rainer SPURZEM: *Star Cluster Dynamics, Gravitational Waves, GPU Supercomputing*

10:00 – 10:30 Taras PANAMAREV: *Models of Galactic Center stellar dynamics*

10:30 – 11:00 COFFEE/TEA

11:00 – 11:30 So-Myoung PARK: *The Initial Dynamical Evolution of Star Clusters near the Galactic Centre*

11:30 – 12:00 Kyungwon CHUN: *Cosmological origin of satellite systems around a dwarf galaxy*

12:00 – 12:30 Free discussion and more questions (if wanted)

12:30 END and FAREWELL