

## MC workshop programme

**9.30 – 10.00 Coffee available Seminar Room, Level 5, Physics & Astronomy, Bldg 46**

### **Session 1 : Opening review talks to set the scene - Chair Diego Altamirano**

10.00 Phil Charles (UoS) "The X-ray binary population of the Magellanic Clouds and ASASSN-16oh: a new, luminous supersoft source in the SMC"

10.30 Noelia Noel (Surrey Univ) "Star formation in the Magellanic Clouds "

*11.00 – 11.30 coffee*

### **Session 2 – Chair Wynn Ho**

11.30 Aru Beri (UoS) "Post-flare Formation of the Accretion Stream and a Dip in Pulse Profiles of LMC X-4"

12 Malcolm Coe (UoS) "The S-CUBE & RXTE X-ray survey of the SMC"

12.30 Matthew North (Surrey) "From the N-body modelling of young massive star clusters to populations of X-ray binaries"

*13.00– 14.00 Lunch*

### **Session 3 : Shorter presentations – Chair Malcolm Coe**

14.00 Rory Brown (UoS) "SPH modelling decretion disc interactions in Be X-ray binaries"

14.15 Naomi van Jaarsveld (UCT) "New Be/X-ray binaries in the LMC"

14.30 Kearn Grisdale (Surrey) "Shaping the Interstellar Medium with Stellar Feedback"

14.45 Chris Boon (UoS) "Multi-wavelength observations of the Be/X-ray binary IGR J01217-7257 (=SXP 2.16) during outburst"

15.00 Eduardo Balbinot (Surrey) "The outskirts of the LMC probed by its star clusters using Dark Energy Survey science verification data"

15.15 Alicia Rouco Escorial (Amsterdam) "Be/X-ray transients at low to very low accretion rates"

*15.30 – 16.00 Tea*

### **Session 4 – Chair Tony Bird**

16.00 Ignacio Negueruela (Alicante) "Towards a complete sample of cool supergiants in the SMC"

16.30 Vicky Scowcroft (Bath) "3D stellar cartography: Revealing the structure of the Magellanic Clouds with variable stars"

*17.00 End*