

DAY 1			
July 30th			
SESSION 1: Stars and Planets (Senior Scientist: Achim Weiss)			
1	9:30 – 9:50	Jonathan Clarke	Global Parameters of the Sun and Milky Way Barred Bulge
2	9:50 – 10:10	Jana Steuer	Illusive Exoplanets: Follow-Up of Single Transists from the TESS Data
3	10:10 – 10:30	Vanessa Fahrenschon	Verifying the performance of a high resolution spectrograph: results of test observations
4	10:30 – 10:50	Lisa Wölfer	A highly non-Keplerian protoplanetary disc - Spiral structure in the gas disc of CQ Tau
10:50 – 11:10		Coffee Break	
5	11:10 – 11:30	Martin Mayer	Proper motion of the CCO of Puppis A
6	11:30 – 11:50	Liliya Imasheva	Nucleosynthesis in Spherical Explosion Models of Core Collapse Supernovae
7	11:50 – 12:10	Jere Kuuttila	Supersoft X-ray sources as Type Ia supernova progenitors
12:10 – 13:30		Lunch Break	
SESSION 2: Galaxy Evolution (Senior Scientist: Taniya Parikh)			
1	13:30 – 13:50	Katja Fahrion	Globular clusters as tracers of galaxy evolution
2	13:50 – 14:10	Bianca Neureiter	Triaxial Dynamical Schwarzschild Modeling
3	14:10 – 14:30	Periklis Okalidis	Gas kinematics in disc galaxies in the Auriga simulations
4	14:30 – 14:50	Stefano de Nicola	Triaxial deprojections: the "Deformed Ellipsoids" approach
14:50 – 15:10		Coffee Break	
5	15:10 – 15:30	Adrian Bittner	Bar-driven secular evolution in disc galaxies: The inside-out formation of nuclear discs
6	15:30 – 15:50	Abhijeet Anand	Understanding the galaxy-CGM connection through absorber classification in large spectroscopic surveys
7	15:50 – 16:10	Kianusch Mehrgan	Understanding the mass composition of early-type galaxies: the stellar initial mass function
8	16:10 – 16:30	Peter Lustig	Compact bulge dominated structure of spectroscopically confirmed quiescent galaxies at $z \sim 3$

DAY 2		July 31st	
SESSION 3: Cosmology (Senior Scientist: Joseph Mohr)			
1	9:30 – 9:50	Maria Paulus	Gravitational Weak Lensing
2	9:50 – 10:10	Simon May	Cosmological fuzzy dark matter simulations: differences to cold dark matter
3	10:10 – 10:30	Ivan Kostyuk	Super resolving cosmological simulation with adversarial neural networks
4	10:30 – 10:50	Riccardo Seppi	Dynamical state and halo mass function
10:50 – 11:10		Coffee Break	
5	11:10 – 11:30	Jacob Ider Chitham	Cosmological constraints from CODEX galaxy clusters spectroscopically confirmed by SDSS-IV/SPIDERS DR16
6	11:30 – 11:50	Mohammadreza Ayromlou	Distribution of baryons in and around galaxies and haloes
7	11:50 – 12:10	Tamas Norbert Varga	Synthetic galaxy clusters and mock observations
12:30 – 13.30		Lunch Break	
SESSION 4: Nearby Universe (Senior Scientist: Adrian Hamers)			
1	13:30 – 13:50	Felix Widmann	GRAVITY
2	13:50 – 14:10	Sebastiano von Fellenberg	The flux distribution of Sagittarius A*
3	14:10 – 14:30	Ilkham Galiullin	Population of soft and supersoft X-ray sources in nearby galaxies
14:30 – 14:50		Coffee Break	
4	14:50 – 15:10	Adam Malyali	Tidal Disruption Events
5	15:10 – 15:30	Spandan Choudhury	Physical properties of coherent cores relative to the ambient cloud in L1688
6	15:30 – 15:50	Johannes Ringler	The Piecewise Parabolic Boltzmann Method for the Advection of Multifluids