





Sunday- 17 February, 2019		
Session 1: Gas/Baryons in Galaxies & Beyond		
Time	Speaker	Title
09:00 - 09:45	Edvige Corbelli	Gas in and around Local Group Spirals and the dynamical evolution of the Local Group.
09:45 - 10:30	Johan Knapen	Ultra-deep imaging of galaxy outskirts
10:30 - 11:00	<b>Break &amp; poster presentation</b> 	
11:00 - 11:45	Benoit Epinat	Impact of environment at intermediate redshift: first results of the MAGIC project
11:45 - 12:30	Paller Moller	Galaxy scaling relations and their redshift evolution; DLA gas studied in both absorption and emission
12:30 - 13:30	<b>Lunch</b> 	
13:30 - 14:00	Habib Khosroshahi	Baryons in galaxy groups and clusters
14:00 - 14:30	Hadi Rahmani	Flows of baryon in the CGM
14:30 - 14:50	Ghassem Gozaliasl	Differences in stellar properties between central dominant and offset brightest group galaxies
14:50 - 15:10	Ghazaleh Erfanianfar	The interplay between galaxies and their host haloes
15:10 - 15:30	Mohammad Hossein Zhoolideh	The balance of cooling and heating in galaxy cluster core
15:30 - 16:00	<b>Break &amp; poster presentation</b> 	
16:00 - 16:30	Hosein Haghi	Numerical simulations of the ultra-diffuse dwarf galaxy NGC1052-DF2
16:30 - 17:00	Mahmood Roushan	Galactic evolution in non-local gravity
17:00 - 17:30	Nicolas Peschken	Building a disc galaxy by gas accretion after a major merger
17:30 - 18:30	<b>Discussion</b>	

Monday - 18 February, 2019		
Session 2: Star Formation, AGN, and Feedback		
Time	Speaker	Title
09:00 - 09:45	Jonathan Braine	Gas & Star Formation Laws in Galaxies
09:45 - 10:30	Isabella Prandoni	The promise of next-generation radio-continuum surveys - revealing the physics and evolution of galaxies and AGN in the SKA era
10:30 - 11:00	<b>Break &amp; poster presentation</b> 	
11:00 - 11:30	Fatemeh Tabatabaei	Quantifying The Star Formation Rate & Feedback in Galaxies
11:30 - 12:00	Shahram Abbasi	Gravitational Instability of filamentary clouds: Non-Ideal MHD regime
12:00 - 12:30	Moein Mosleh	Distributions of the Stellar Mass within Galaxies and their Environmental Dependence
12:30 - 13:30	<b>Lunch</b> 	
13:30 - 13:50	Jeremy Fensch	Gas mass fraction of galaxies and star formation regulation
13:50 - 14:20	Ghasem Safaei	An N-body simulation of the initial mass function in stellar clusters
14:20 - 14:50	Amirnezam Amiri	Role of environment on nuclear activity
14:50 - 15:20	Shiva Hosseininejad	Investigating the Relation Between Mass Distribution and Star Formation Rate of Galaxies at Redshift Range of 0.5 - 1.2
15:20 - 15:40	Elham Saremi	Monitoring survey of the most evolved AGB stars in the Local Group dwarf galaxies. Survey overview and first results for Andromeda I
15:40 - 16:00	Ilane schroetter	Galactic outflow properties using background quasars: the MEGAFLOW survey
16:00 - 16:30	<b>Break &amp; poster presentation</b> 	
16:30 - 16:50	Somayeh Shikhnezami	Disk-Outflow Interaction: Exchange of Mass and Angular Momentum
16:50 - 17:10	Amin Mosallanezhad	The properties of wind generated from accretion flows
17:10 - 18:10	<b>Discussion</b>	

Tuesday 19 February, 2019		
Session 3: Galaxy Kinematics & Dynamics		
Time	Speaker	Title
09:00 - 09:45	Jesus Falcon Barroso	Linking Dynamics & Stellar Populations with 3D Spectra
09:45 - 10:30	Thierry Contini	Kinematics of high-redshift galaxies
10:30 - 10:45	Break 	

Session 4: Big Data in Astronomy		
Time	Speaker	Title
10:45 - 11:15	Johan Knapen 2	Changing the way we do science: Big Data in astronomy
11:15 - 11:45	Sadegh Movahed	Application of Machine Learning in Cosmology and Astrophysics
11:45 - 12:05	Alireza Vafaei Sadr	Deep learning era
12:05 - 12:15	End to the conference	
12:15 - 13:15	Lunch 	
<b>Excursion</b>		
13:15 - 16:00	Sa'dabad Complex	
16:00	Milad Tower	