

Schedule 7th IMPRS symposium

Thursday, 4th April 2019, - MPE New Seminar room

Session: Galaxies and large scale structure

09:25		Introduction and welcome
09:30	Dimitri Gadotti	Review talk
10:00	Timo Halbesma	The globular cluster system of the Auriga simulations
10:20	Matthias Kluge	Structure of Brightest Cluster Galaxies
10:40		Coffee break
11:00	Alejandra Fresco	Optical linear and circular polarization observations of M87
11:20	Jonathan Clarke	Kinematics of the milky way bar and bulge
11:40	Jiamin Hou	Quasar clustering in eboss
12:00		Lunch break

Session: ISM and star formation

13:00	Thorsten Naab	Review talk
13:30	Carolina Agurto	Radiative transfer modelling of a protostellar disk
13:50	Aleksandra Hamanowicz	Looking for CO emission lines in ALMA calibration data
14:10		Coffee break
14:30	Moritz Pleintinger	How Can We Learn about the Galaxy's ISM from Diffuse Radioactivities?
14:50	Johann Higl	Calibration of convective core overshooting
15:10	Domenico Prudeniano	Rotational spectroscopy of Complex Organic Molecules (COMs)
15:30	Jere Kuuttila	Excluding super-soft sources as Type Ia supernova progenitors
15:50	Elena Redaelli	The polarization properties of the protostellar object B228
16:10		Discussion

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Friday, 5th April 2019, - MPE New Seminar room

Session: Cosmology

09:30	Volker Springel	Review talk
10:00	Aoife Boyle	Cosmology-independent constraints of the mass of neutrinos.
10:20	Leila Mirzaghali	TBD(Cosmology)
10:40		Coffee break
11:00	Chiara Circosta	The molecular gas content of z~2 AGN
11:20	Ulrich Steinwandel	Resolving supernova-feedback in simulations of galaxy formation and evolution (Or. Hydrodynamics in numerical astrophysical simulations)
11:40	Johanna Chantzios	Development and implementation of the CAS supersonic jet experiment
12:00		Lunch break

Session: High energy

13:00	Gabriele Ponti	Review talk
13:30	Stefano de Nicola	Non-parametric triaxial deprojections
13:50	Felix Widmann	Testing GR around a supermassive black hole
14:10		Coffee break
14:30	Linda Baronchelli	Relativistic reflection in AGN
14:50	Adam Malyali	An Overview of Tidal Disruption Events
15:10	Alejandra Jimenez Rosales	Polarisation signatures of hotspots around black holes.