

Thinkshop on Protoplanetary Disk Chemodynamics

Tuesday 12 May 2020

Disk Thermodynamics & Magnetothermal Winds - Lecture Hall (10:45-12:20)

time	[id] title	presenter
10:45	[53] Atomic oxygen and warm CO in magnetothermal winds	Prof. GOODMAN, Jeremy
11:10	[33] The Inner Regions of Protoplanetary Disks: 3D Radiation Magneto-Hydrodynamical Models	Dr FLOCK, Mario
11:35	[27] Electric heating in laminar protoplanetary disks	BÉTHUNE, William
12:00	[52] Hot and thick discs: stability of Initial Conditions and preliminary results	CILIBRASI, Marco

Disk Thermodynamics & Magnetothermal Winds - Lecture Hall (13:30-15:30)

time	[id] title	presenter
13:30	[31] Radiation Hydrodynamics Simulations of Photoevaporating Protoplanetary Disks with Multi-Metallicity Chemistry	NAKATANI, Riouhei
13:55	[14] Global axisymmetric simulations of photoevaporation and magnetically driven protoplanetary disk winds	RODENKIRCH, Peter
14:20	[56] TACOs, thermally-assisted (magneto-)centrifugal outflows	GRESSEL, Oliver
14:45	[49] Radiation-Hydrodynamical Models of X-ray Photoevaporation in Carbon Depleted Circumstellar Discs	WÖLFER, Lisa
15:10	[26] Thermal evolution of protoplanetary disks: from beta-cooling to decoupled gas and dust temperatures	VOROBYOV, Eduard