

Sixth Annual DiRAC Science Day

Thursday 08 September 2016

Lunch & poster session - Lecture Theatre A (12:45-14:00)

[id] title	presenter	board
[42] Magnetic fields in galaxies: the small-scale dynamo in a cosmological context	Mr MARTIN-ALVAREZ, Sergio	
[60] GRChombo: Numerical relativity with adaptive mesh refinement	Dr LIM, Eugene Mr HELFER, Thomas	
[61] Measuring non-Gaussianity in galaxy surveys: a new window on the Universe	Prof. SHELLARD, Paul	
[63] Semi-leptonic B-decays	Dr WITZEL, Oliver	
[24] The MACSIS Project: Simulating the giants of the Universe	Ms HENSON, Monique A.	
[48] Impacts of nuclear physics uncertainty on nucleosynthesis on a Monte-Carlo Method	Dr NISHIMURA, Nobuya	
[49] Recent Results from the Multi-dimensional Stellar Implicit Code	Dr GOFFREY, Tom	
[45] The Spin of the Proton	Dr HORSLEY, Roger	
[28] Radiative transfer simulations of the Lyman alpha forest: Does the QSOs dominate the UVB at $z \sim 6$?	Dr CHARDIN, Jonathan	
[29] Radiation hydrodynamics of mini-haloes and their contribution to reionisation	Dr KIMM, Taysun	
[40] Exploring Large Scale Flows and Molecular Cloud Formation in Galaxy Simulations	Mr RAMON FOX, Gerardo	
[41] Galactic Feedback and the Circumgalactic Medium	Dr RICHARDSON, Mark	
[39] Models of Fully-Convective Stars: Differential Rotation, Meridional Circulation and Residual Entropy	Mr SAINSBURY-MARTINEZ, Felix	
[59] COSMOS Intel Parallel Computing Centre: from algorithms to architectures	Prof. SHELLARD, Paul	
[58] Shaken and stirred - the role of turbulence, rotation, magnetism, and radiation in the formation of protostars	Mr LEWIS, Benjamin	
[33] SWIFT - Vectorisation	Mr WILLIS, James	
[30] Dynamical perturbations on cosmic string solutions in full general relativity	Mr HELFER, Thomas	
[37] Using the AREPO code to study the ISM	Dr SMITH, Rowan	
[36] 3D Hydrodynamic Simulations of the Carbon Shell in a Massive Star	Mr CRISTINI, Andrea	
[35] Grid: A next generation data parallel C++ QCD library	Dr YAMAGUCHI, Azusa	
[34] Multigrid for Chiral Fermions	Prof. BOYLE, Peter	
[57] The intergalactic medium at the end of reionization	Ms KEATING, Laura	
[50] π^0 and π^{\pm} decay constants from Domain Wall Fermions with physical pion masses	Mr TSANG, Justus Tobias	