



SWIFTcon 2018 - Schedule of talks

Wednesday 31st October - Durham - Ogden Centre West - Room 017

2:00 - Matthieu Schaller (Leiden)

SWIFT project status and first large cosmological runs

2:20 - Yves Revaz (EPFL)

The GEAR sub-grid model: Dynamics and chemistry of dwarf galaxies

2:40 - Jacob Kegerreis (Durham)

Building and breaking planets with SWIFT

3:00 - Loic Hausammann (EPFL)

The resistance of dwarf galaxies to ram pressure - Porting GEAR to SWIFT

3:20 - James Willis (Durham)

A swift task-based parallel implementation of FoF

3:40 - Alejandro Benitez-Llambay (Durham)

The py-sphviewer visualisation tool

4:00 - COFFEE BREAK

4:40 - Ashley Kelly (Durham)

SPH and SWIFT in the yt visualisation package

5:00 - Alexei Borissov (DiRAC)

EAGLE cooling & chemistry in SWIFT

5:20 - Peter Draper (Durham)

Efficient and generic domain decomposition using METIS

5:40 - Josh Borrow (Durham)

Implementation and comparison of hydro schemes in SWIFT