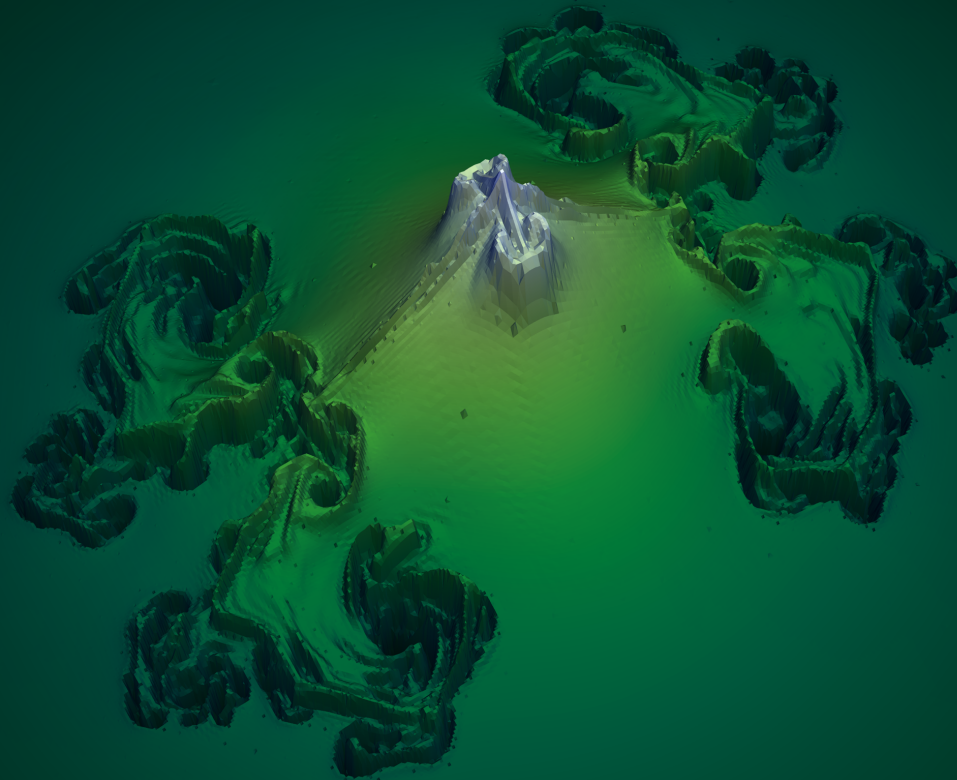


4th annual meeting

Computational Modelling Group



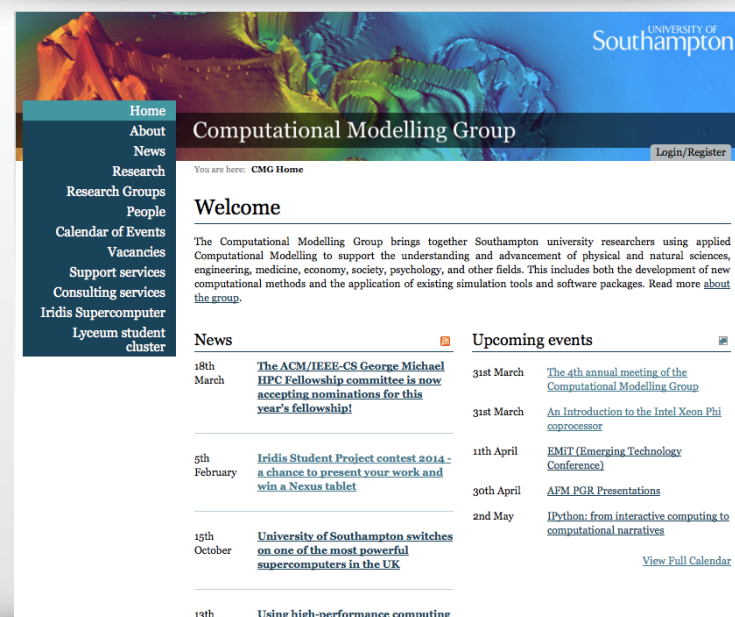
Monday 31 March 2014, <http://cmg.soton.ac.uk>

Outline

- History CMG
- News
 - Centre for Doctoral Training
 - Research Software Engineers
 - IPython seminar
- Today

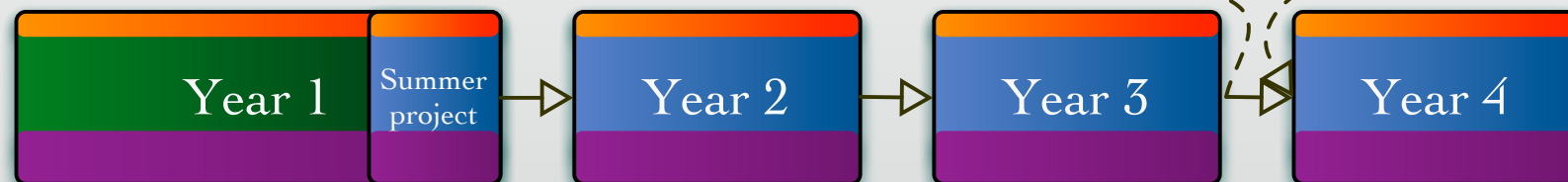
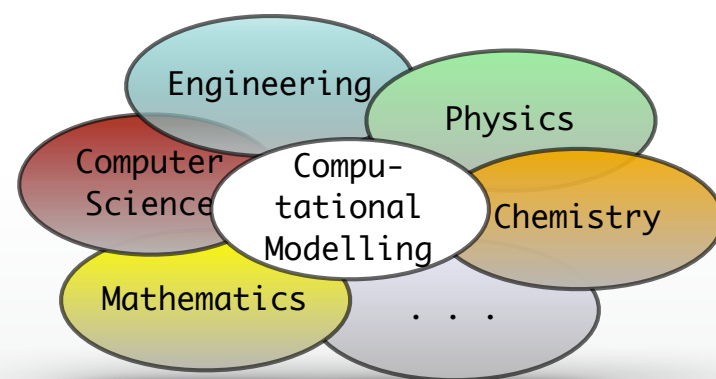
History CMG

- Ambition to bring together all computational modelling from across university, started 2009
 - ~170 academic staff
 - ~500 PhD students and postdocs
 - ~700 events since 2009
 - ~270 projects
- joint use of Iridis supercomputer
- but also desktop computing



Centre for Doctoral Training (CDT) in Next Generation Computational Modelling (NGCM)

- £10m centre (EPSRC, industry, Uni Southampton)
- To recruit ~15 students every year (for 5 cohorts)
- each student: 1 (mostly) taught year + 3 year research PhD

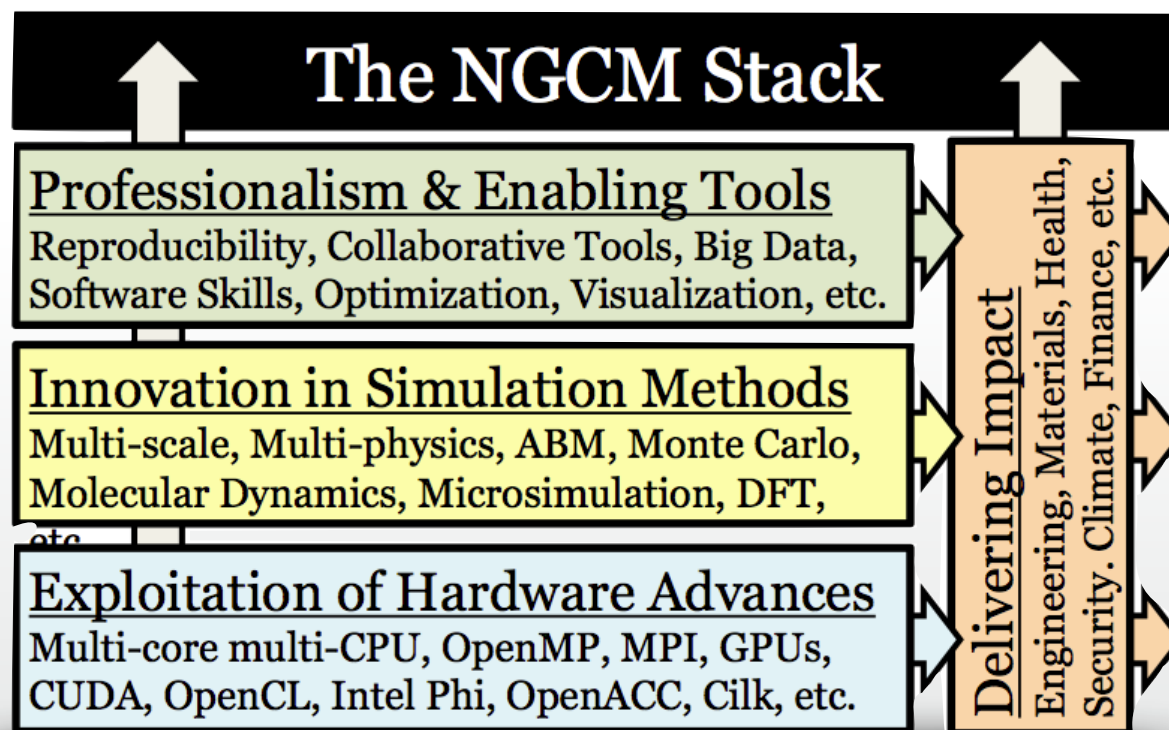


CDT in NGCM

- 8 studentships co-funded with industry
- 7 fully funded
- Broad range of industrial partners

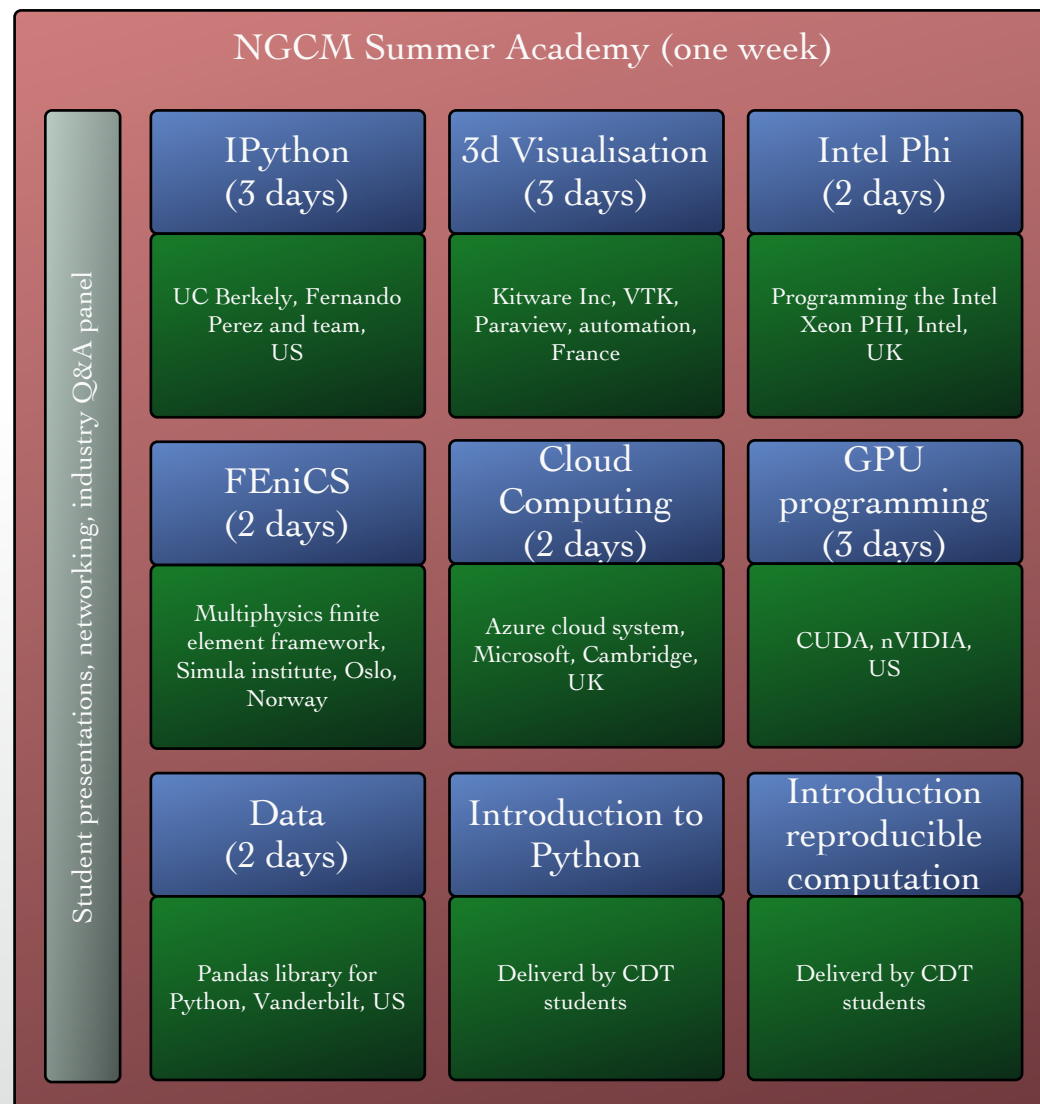


What is the NGCM focus?



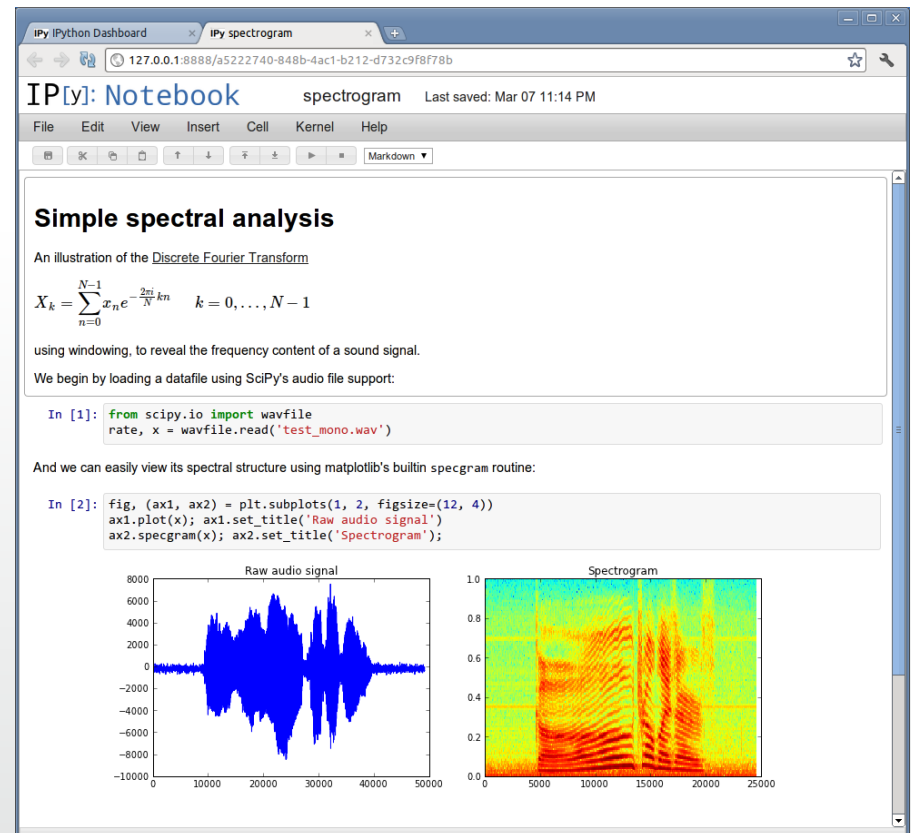
NGCM Summer Academy

- Annual meeting from summer 2015 onwards
- Open for participation from outside Southampton
- Parallel training sessions (examples on the right)
- High Profile trainers
- Centre of gravity for computational modelling in the UK



IPython Notebook seminar

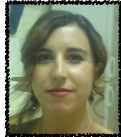




- NGCM seminar
- Friday
2 May 2013, 10am
- Fernando Perez (Berkeley,
CA, US)
- subscribe to
ngcm-events@lists.soton.ac.uk
for further NGCM seminars



NGCM Summary and contact

- General info: www.ngcm.soton.ac.uk
- Twitter: @NGCM_Soton
- Email: ngcm@soton.ac.uk
- NGCM Seminar announcements etc:
ngcm-events@lists.soton.ac.uk

Programme today

- 11:20 PhD student Iridis project competition
 - 11:25 Alicia Costalago Meruelo 
 - 11:40 Georgios Ragkousis 
 - 11:55 Robin Wilson 
- 12:10 Oz Parchment: Arrival of Iridis 4 
- 12:20 Jess Jones: Xeon Phi – first impressions
- 12:45 Announcement of competition winner (ProVC Petts) 
- 13:00 *Lunch, posters, PhD projects, networking*
- 14:00 NGCM Open Day: Q & A with directors, DTC students (LT B)
- 14:00 Intel Workshop on Intel Phi (LT A)