

KCL Mathematics Retreat

Mathematical Physics

Friday 18 February

- 16.00 A coach leaves from Surrey Street or nearby
Students must say if they do not plan to take the coach
- 18.30 Meet in bar
- 19.15 Dinner
- 20.15 CL staff: *Welcome and introductory information*
- 20.30 NIKOLAY GROMOV (KCL):
Black holes
- 22.00 Meet in bar

Saturday 19 February

- 08.15 Breakfast (until 09.00)
- 10.00 OLALLA CASTRO ALVAREDO (City, UoL):
Quantum Entanglement
- 11.00 Coffee
- 11.30 REIMER KÜHN (KCL):
From societies of brains to brains of societies
- 13.00 Lunch
- 13.45 Free session for outside activity or film screening
- 17.00 Tea
- 17.45 DIONYSIOS ANNINOS (KCL):
Flavours of spacetime
- 19.15 Dinner
- 20.30 NICHOLAS MANTON (Cambridge University):
What is a particle?
- 22.00 Film/Quiz followed by games and social in basement (closing by 01.00)

Sunday 20 February

- 09.00 Breakfast (until 09.45)
- 10.30 Coffee
- 11.00 ERICA TYSON (Institute of Mathematics & its Applications):
Careers with Mathematics
- 13.00 Lunch
- 14.00 BENJAMIN DOYON (KCL):
Emergence: how a tornado is (essentially) a projection on a Hilbert space
- 15.15 Tea
- 16.00 Coach departs for central London