Physical Science Study Day  
Friday 24 January 2020  
Provisional Programme

10-10.20am: Arrivals; check in; refreshments

10.30-10.40am: Welcome and introductions

10.40-11.30am: Subject Lecture 1 – Physics
Professor Caroline Terquem, “Using simple physics to detect extrasolar planets”

11.30am-12.20pm: Subject Lecture 2 – Earth Sciences
Professor Ros Rickaby, “What's the periodic table got to do with phytoplankton”

12.20-1.40pm: Lunch and tours of College with current undergraduate students

1.55-2.40pm: Subject Lecture 3 – Chemistry
Dr Martin Galpin, “Understanding chemistry in a quantum world”

2.45-3.45pm: Breakout sessions in Earth Sciences, Chemistry, and Physics
  • Chemistry – Dr Jason Lee
  • Physics – Dr Michael Barnes
    “Learning to live with ignorance: the art of physics modelling”
  • Earth Sciences Dr James Bryson

3.45-4pm: Refreshments

4-5pm: Oxford Admissions and Q&A; departures