

**Schedule:**

10 - 10:25 Coffee

10:25 - 10:30 Welcome and opening remarks

10:30 - 11:15 Chris Bowen, Bath: Active materials and structures for harvesting

11:15 - 12:00 Celia Reina, U Penn: A self-consistent atomistic-phase field model for the study of Ge nanocrystallization

12:00 - 1:30 Lunch

1:30 - 1:50 Nigel Wilding, Bath: Self assembly of lock and key colloids

1:50 - 2:10 Nicolas Dirr, Cardiff: Asymptotics of interface evolution in random environment

2:10 - 2:30 Martin Cyran, Bristol: Phase Changed Material Based Metasurfaces for NanoPhotonics Applications

2:30 - 3:15 David Wright, Exeter: New optoelectronic applications possibilities using phase-change materials and devices

3:15 - 4:00 Coffee

4:00 - 4:20 Jonathan Robbins, Bristol: Domain wall motion in ferromagnetic nanowires

4:20 - 4:40 Nadia Ansini, Bath / Rome: Dimension reduction via Gamma-convergence

4:40 - 5:00 Angela Mihai, Cardiff: Biogenic load-bearing structures

We plan to continue the discussions over a drink at the Graze <http://www.bathales.com/pid/graze-bath/>, which is right next to the train station. Everybody wanting to join is welcome!

**Venue:**

University of Bath, Bath BA2 7AY,

Department of Mathematical Sciences, building 4W Level1,

Talks in Room 4W1.1; Refreshments in the Atrium

**Directions to Bath uni:**

Please see <http://www.bath.ac.uk/about/how-to-find-us/> ;

the meeting takes places in the Mathematics building 4W,

<http://www.bath.ac.uk/about/pdfs/campus-map-3d-with-key-2014.pdf>