



2nd Annual

SIAM Student Chapter Conference

2-6pm, 5th May 2016

MR2

Centre for Mathematical Sciences
University of Cambridge

14:00 – Welcome (Cambridge SIAM Student Chapter Committee)

14:10 – Carola Schönlieb (DAMTP)

Mathematical image analysis – from mitotic cells into the woods and to medieval art works

14:50 – Simon Godsill (Cambridge Engineering)

Sequential inference for dynamically evolving points, groups and clusters

15:30 – Ray Goldstein (DAMTP)

Upside down and inside out: the biomechanics of cell sheet folding

16:10 – Coffee, tea and biscuits (in the core)

16:30 – Richard Pinch (GCHQ)

Post-modern cryptography

17:10 – Nigel Peake (DAMTP)

The aeroacoustics of the owl

17:50 – Thanks (Cambridge SIAM Student Chapter Committee)

Organisers

Marcus Webb (President)

Gabriele De Canio (VP and Treasurer)

Henry Jackson (Secretary)

Jeremy Minton (Webmaster)

James Mathews (Industry Liaison)

Qi Wei (Engineering Representative)

Prof. Arie Iserles (Faculty Advisor)

If you would like to be a part of the organising committee 2016/17, approach a committee member or send an email to siamcambridge@gmail.com

For abstracts and more information, visit siamchaptercambridge.weebly.com