

Miniature Lasers and Nonlinear Optics

Wednesday September 15th,
Lecture Theatre C, School of Physics & Astronomy, University of St Andrews

Keynote talk:

Prof Joseph Zyss, Ecole Normale Supérieure de Cachan,
"Polymer based micro-billiard lasers: a testbed for nonlinear physics with a wealth of applications"

Poster contributions welcome

The meeting programme will include a poster session and contributions of posters in the area of miniature lasers and nonlinear optics are warmly welcomed. To contribute a poster, please contact co-organisers Graham Turnbull gat@st-and.ac.uk or Ifor Samuel idws@st-and.ac.uk by Friday 10th September.

Programme:

- 1.55pm Introduction and Welcome **Prof Ifor Samuel**, University of St Andrews
- 2.00pm **Dr Stephane Calvez**, University of Strathclyde, *"Micro-scale vertical external-cavity surface-emitting lasers"*
- 2.25pm **Dr Graham Turnbull**, University of St Andrews, *"Polymer lasers for explosive sensing"*
- 2.50pm **Dr Michael Strain**, University of Glasgow, *"Micro-disk, ring and snail lasers"*
- 3.15pm **Prof Ian Galbraith**, Heriot-Watt University, *talk on Bloch equation theory of organic photonics, title to be confirmed*
- 3.40pm Coffee break and posters
- 4.15pm **Prof Joseph Zyss**, Ecole Normale Supérieure de Cachan, *"Polymer based micro-billiard lasers: a testbed for nonlinear physics with a wealth of applications"*
- 5.15pm Wine reception and posters
- 6.15pm Meeting closes