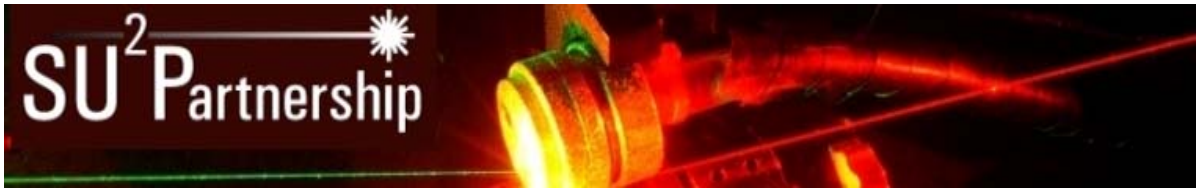



# First Annual SU²P Symposium

Monday 22nd and Tuesday 23rd March 2010, Court/Senate Suite,
Collins Building, University of Strathclyde, Glasgow, UK

**Programme Outline**

*Monday 22nd March*

The opening day will focus on the research themes from SU²P, with each session having a mixture of international and leading academic speakers, with student presentations also featuring along with a lunchtime poster session.

8.30 am Registration opens; 9.15 am Welcome and Keynote address; 5.30 pm close;
6.30pm Symposium Dinner in the Barony Great Hall

*Tuesday 23rd March*

The second day will continue with technical presentations before the day turns to future commercial opportunities. The final sessions will see a blend of views from the VC, angel and industrial communities giving a balanced overview of commercialisation of photonics.

9.00am Solar Cell session opens; 12.30 Lunch and networking, 2.00pm Investment in photonics session; 4.00pm Formal Close
4 to 6pm, Optional breakout session on investment.

- International speakers, including Dr Tom Baer, Prof Jim Harris and Prof Marty Fejer, Stanford University
- Technical sessions with senior academic and student talks
- Commercial Opportunities session
- Investment and industry session
- Symposium dinner in the Barony Great Hall on the Monday evening
- Rapid fire poster introductions
- Excellent international networking opportunities
- The very best in new photonics

**Dr Thomas M. Baer** Executive Director, Stanford Photonics Research Center, Stanford University.
Dr. Baer has been a pioneer in many areas of biotechnology, laser development, and laser applications, and is listed as an inventor on over 50 patents in these areas. He has been elected to the status of Fellow of two major international scientific societies, The American Association for the Advancement of Science and The Optical Society of America. Dr. Baer also was awarded the Silicon Valley Entrepreneurial Award for Emerging Companies by the San Jose Business Journal,

**Prof James Harris** Professor of Electrical Engineering, Stanford University.
Professor Harris's group does research on the growth, characterization, nanofabrication and device implementation of unique compound semiconductor materials. Harris's group has pioneered the development of low bandgap GaInNAsSb materials for efficient long wavelength telecom lasers on GaAs substrates.

**Prof Wilson Sibbett** Department of Physics and Astronomy, University of St.Andrews
Professor Wilson Sibbett (CBE, FRS, FRSE) has an outstanding track record as a major innovator in the field of ultrafast optical science and technology and has co-authored more than 350 journal publications in this subject area. His ongoing research involves extending his ultrafast laser developments into the semiconductor regime, and also includes research programmes in bio-photonics and photo-medicine.

**Prof Marty Fejer** Senior Associate Dean for the Natural Sciences, School of Humanities and Sciences and Professor of Applied Physics, Stanford University.
Professor Fejer's group focuses on nonlinear and guided-wave optics as well as novel nonlinear optical materials and their device applications.

**Nelson Gray**
Nelson Gray, BA, CA MBA, is a Chartered Accountant with an entrepreneurial background, who, following the sale of his own business, became a 'hands on', business angel investor, mentor, non executive director and fund manager. In 2008 Nelson was awarded the title "Business Angel of the Year 2008" by The European Business Angel Network (EBAN).

**Alastair Wilson** Director, Photonics Knowledge Transfer Network in the UK.
Alastair has been involved in UK photonics for over 30 years, operating in both the private and public sectors. The Photonics Knowledge Transfer Network, sponsored by the Technology Strategy Board, brings together diverse organisations and provides activities and initiatives that promote the exchange of knowledge and the stimulation of innovation in UK photonics.

**Professor Colin Cunningham** Director, UK Extremely Large Telescopes Programme
Chartered Engineer and Fellow of the IET, the InstP and SPIE, and an Honorary Senior Research Fellow at Glasgow University. Through the Edinburgh Research Partnership, he is an Honorary Professor in both the University of Edinburgh School of Engineering and Electronics and Heriot Watt University's School of Engineering and Physical Sciences.

## Places are strictly limited, so reserve your place today.

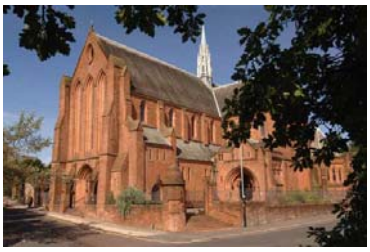
The final schedule of times and speakers will be available shortly from www.SU2P.com

**Background to the SU$^2$ Partnership**
The Universities of Strathclyde, St Andrews, Heriot-Watt and Glasgow, together with Stanford University and the California Institute of Technology (Caltech), are collaborating in a project supported by Research Councils UK (RCUK), the Scottish Funding Council and Scottish Enterprise. The partnership is designed to capitalise on leading research in the photonics sector. It also aims to bolster existing links between universities and businesses in the UK and the US.

**Key pillars of activity in SU$^2$P**
- Development Projects
- Entrepreneurial Fellowships
- Researcher Exchanges
- Investor Network
- Industrial Partners

**Key research themes**
- Biophotonics (including stem cell imaging and neuroscience photonics)
- Solar cell devices
- Integrated photonics
- Solid-state laser engineering and nonlinear optics
- Photonics sensors (including atom, quantum optic and environmental sensors)

There is an opportunity being extended to UK companies to participate and gain real benefits from the SU$^2$P Industrial Partnership Programme. The programme will improve companies' competitive position by providing a range of activities including facilitated interaction with leading US and UK based researchers and entrepreneurs. Five companies are benefiting from being partners already; are you?



## Registration Form for the First Annual SU$^2$P Symposium

Please fax this form back to +44 (0) 141 552 1575

Or, if including cheque, payable to 'University of Strathclyde', please post to:

Simon Andrews
Institute of Photonics
106 Rottenrow
Wolfson Centre
Glasgow G4 0NW
UK

Registration fee: £250 plus VAT per person
Includes lunch and refreshments both days and dinner on the Monday evening. Optional investment session is not automatically included and will be limited to first come first served.

Title: _____

Name of attendee: _____

Position: _____

Company/Institution Name: _____

Address: _____

_____

_____

Tel: _____

Email: _____

Invoice to be sent for the attention of: _____

Address if different from above: _____

_____

_____

_____

Please detail any special dietary requirements eg vegetarian, vegan ,gluten free etc _____

Request to attend the optional investment session on Tuesday 4 to 6pm? Please circle Yes No

## VISITOR INFORMATION

### Travel to the University of Strathclyde

For full information on how to get to Strathclyde University by air, rail, bus and car please use the link below:
http://www.strath.ac.uk/visiting/gettingtostrathclyde/

### Nearby Hotels

An online hotel booking service is available through http://www.visitscotland.com
Or go directly to:

Premier Inn
Montrose House
187 George Street
Glasgow G1 1YU
Tel: 0870 238 3320
www.premierinn.com

Holiday Inn Express
122 Stockwell Street
Glasgow G1 4LW
Tel: 0141 548 5000
www.hiexpress.co.uk

Holiday Inn Express
165 West Nile Street
Glasgow G1 2RL
Tel: 0141 331 6800
www.hiexpress.co.uk

Millennium Hotel
George Square
Glasgow G2 1DS
Tel: 0141 332 6711
www.millenniumhotels.com

### Airlines arriving at Glasgow International Airport (GLA)

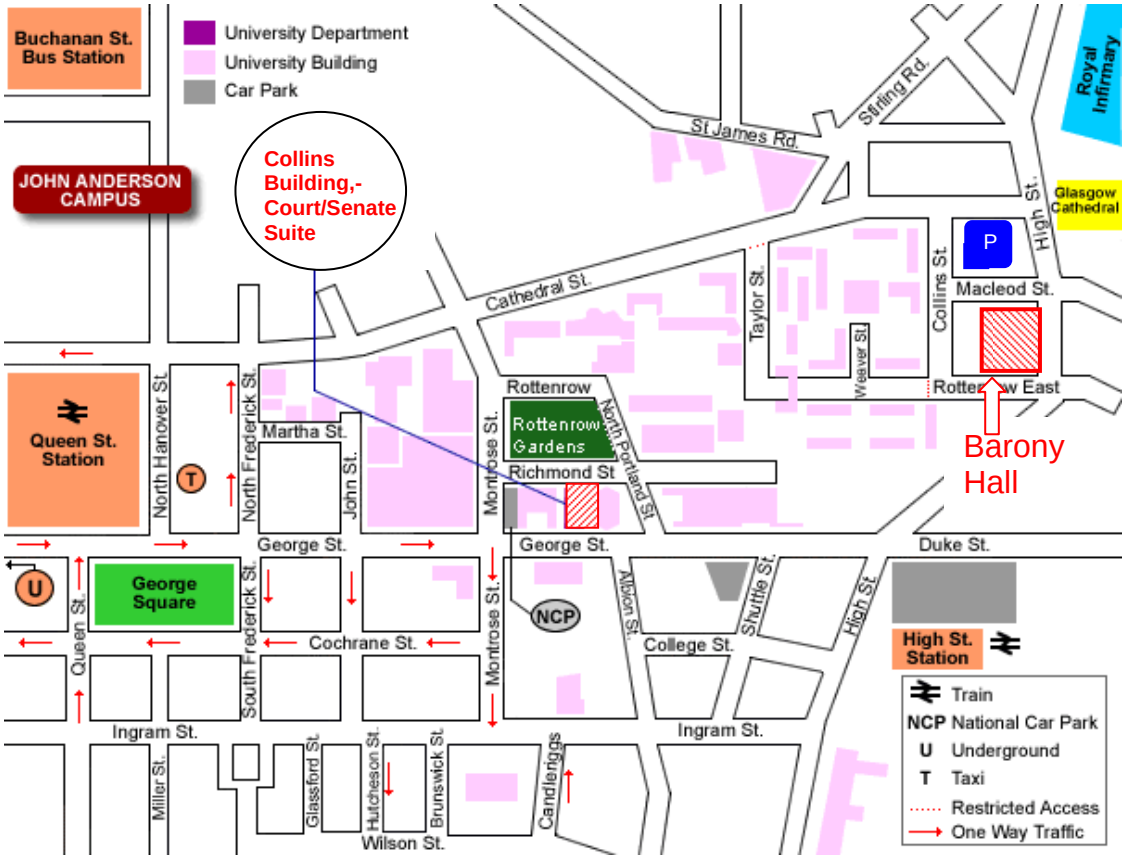
www.glasgowairport.com

Domestic airlines flying into Glasgow include :

| | |
|---|---|
| Easyjet | www.easyjet.co.uk |
| Flybe | www.flybe.co.uk |
| BMI Baby | www.bmibaby.com |
| British Airways | www.ba.com |
| British Midland Airways | www.flybmi.com |

International airlines flying into Glasgow include :
Aer Lingus, Air Malta, British Airways, Continental, Emirates, Icelandair, KLM, US Airways, Pakistan International Airlines, Canadian Affair and Virgin Atlantic.

Local travel
Buses run between Glasgow International Airport and Buchanan Street bus station at regular intervals throughout the day.
A taxi from the Glasgow International Airport to the University costs around £20. (Please note that 'Prestwick (Glasgow)' Airport is 30+ miles from Glasgow)
Glasgow has a simple circular underground system which is convenient for commuting between the city centre and the west end. Eg Buchanan Street stop to Hillhead stop




Local map showing locations of: Court/Senate Suite, Collins Building, Richmond Street, University of Strathclyde, Glasgow G1 1XQ
and
Barony Hall, dinner venue

The nearest car park is the NCP on Montrose Street, (£12 per day) other car parks are accessed via Collins Street (around £5 per day, change required, or pay by mobile phone)

Glasgow Queen Street train station is a 10 minute walk away.
Glasgow Central train station (not shown) is a 20 minute walk away. (Ask for directions to George Square)
Buchanan Street bus station is a 15 minute walk away.

**Queries to:**

Simon.andrews@strath.ac.uk
Tel +44 (0) 141 548 4120
www.SU2P.com