

SU2P Staff Exchanges 2010/11
www.SU2P.com
Call for applications

Background

SU2P is a collaboration between the Universities of Glasgow, St. Andrews, Heriot Watt and Strathclyde in Scotland together with Stanford University and Caltech in the United States.

Aims of the Staff Exchange Scheme

The purpose of the Staff Exchanges is to develop joint activities that will have clear commercial outcomes.

The Staff Exchanges are to enable researchers to spend between one and six months at a trans-Atlantic partner institution.

A range of priority research themes has been identified, including but not limited to:

- Stem cell imaging
- Solar cell devices and technology
- Lasers and nonlinear optics
- Integrated photonics
- Photonic sensors.

Details of the research themes of the working groups of SPRC can be found at <http://photonics.stanford.edu/research>.

Details of the SU2P Scottish partners can be found at <http://www.su2p.com>

First Steps

Applicants are advised to contact one of the university partners in the first instance to discuss potential projects:

University of Glasgow: Dr Giles Hammond
 Institute for Gravitational Research
 Dept Physics and Astronomy
 University of Glasgow
 Glasgow G128QQ
 Tel: +44 (0)141 330 2258
 e-mail: g.hammond@physics.gla.ac.uk

<http://www.gla.ac.uk/departments/physics/research/>

¹ SU2P acknowledges support from Research Councils UK and the Scottish Funding Council for this programme which is delivered in partnership with Scottish Enterprise.

SU2P Staff Exchanges 2010/11
www.SU2P.com
Call for applications

Heriot-Watt University: Prof. Kenneth G McKendrick
School of Engineering and Physical Sciences
Heriot-Watt University
Edinburgh EH14 4AS
Tel: +44 (0) 131 451 3109
e-mail: k.g.mckendrick@hw.ac.uk

<http://www.che.hw.ac.uk/laser/index.htm>

University of St Andrews: Prof. Kishan Dholakia
School of Physics & Astronomy
University of St Andrews
North Haugh
St Andrews KY16 9SS
University of St. Andrews
Tel:+44 (0) 1334 46 3184
e-mail: kd1@st-and.ac.uk

<http://www.st-andrews.ac.uk/~atomtrap/>

University of Strathclyde: Dr Erling Riis
Dept of Physics
University of Strathclyde
John Anderson Building
107 Rottenrow
Glasgow G4 0NG
Tel: +44 (0) 141 548 3490
e-mail: e.riis@strath.ac.uk

<http://www.phys.strath.ac.uk>

Stanford University Dr Tom Baer
Executive Director
Stanford Photonics Research Centre
Ginzton Laboratory
450 Via Palou
Stanford, Ca. 94305
Tel +1 (650) 723 4406
Email baer@ix.netcom.com

Eligibility

The programme is open to any researcher (PDRA or academic/research staff and, by exception, PhD students) employed by the partner institutions wishing to work at Stanford or CalTech for a minimum period of one month. Exchanges would not be expected to be any longer than six months. Similarly Stanford/Caltech researchers will be able to work at one of the UK partner institutions (Strathclyde, Glasgow, St Andrews or Heriot-Watt) on a reciprocal basis.

The award will be conditional upon the grant of an appropriate visa by the United Kingdom / United States Consular authorities, if required.

SU2P Staff Exchanges 2010/11
www.SU2P.com
Call for applications

Terms of Appointment

While at Stanford University staff will be treated as visiting scholars and will be bound by the Stanford University terms for visitors:

<http://rph.stanford.edu/su18a.html>.

A similar condition will apply to visitors to UK partners.

Successful applicants are required to report to the SU2P Executive Committee on the visit and its outcomes within three months of their return.

Salary

The salary will be expected to continue from the existing employer. Health insurance must be arranged by the applicant in consultation with their employer.

Funding

A total of around 14 visits per year is anticipated.

Funds may be used to cover travel and local living expenses only.

Assessment

Applications will be judged on:

- Likelihood of leading to an outcome that has potential for commercial impact
- Evidence of contributions in kind or in cash from the partners
- Overall value for money
- Alignment with the priority themes.

Applications Procedure

Applications must be completed on the form provided. Completed applications should be sent electronically to exchanges@su2p.com by **1st of September 2010**.

It is anticipated that there will be two calls per year. The subsequent deadline for calls is likely to be 1st of March 2011.

SU2P Staff Exchanges 2010/11
www.SU2P.com
Call for applications

Applications Timetable

Call announced	April 2010
Applications deadline	1 st September 2010
Awards announced at the Stanford Symposium	13 th to 15 th September 2010
Visits take place and commence no later than	16 th September 2010 onwards, 1 st April 2011

Further information

Any further updates will be posted on <http://www.su2p.com> and click on the Staff Exchanges tab.

Queries and completed applications to exchanges@SU2P.com.