

STFC funding for collaborative research

Mark Littlewood
KITE Club Knowledge Exchange Advisor
CERN UK Technology Transfer Officer
mark.littlewood@stfc.ac.uk
+44 (0)1223 422405



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Knowledge Exchange Directorate

- CLIK – Commercialisation of IP from
 - Daresbury
 - Rutherford Appleton
 - UK Astronomy Technology Centre
- UK ATC - KE from
 - UKATC
 - European Southern Observatory
- External programme
 - Swindon Office – programme management
 - Knowledge exchange service – KE from
 - UK grant-funded institutions
 - European Space Agency
 - CERN



KITE Club Knowledge Exchange Service

- Active support from specialist Innovation Advisors for partnerships, projects and funding
- Sector support:
 - Healthcare & Life Science Technology
 - Security, Defence, Aerospace & Space
 - Instrumentation & Research Facilities
 - Plus others – e.g. computer games, financial services
- Workshops and business briefings programme
- Publicity and technical publications
 - KITE Club web site
 - *Horizons* magazine
 - KITE Club newsletter / Technology & Industry News
- Support for entrepreneurship
 - Individual support
 - Funding and skills



Healthcare & Life Science Technologies

38 projects established so far – total funding ~£18m (mostly leveraged)

| | Number of projects | Total value |
|-----------------------------|---------------------------|--------------------|
| Medical imaging | 9 | £1,509,530 |
| Ophthalmology | 3 | £532,296 |
| Radiography | 3 | £7,767,196 |
| Medical – Other | 5 | £2,048,693 |
| Data management | 5 | £4,036,499 |
| Life Science imaging | 12 | £1,934,473 |
| Other | 1 | £109,181 |



Funding opportunities

Skills Transfer

- Case/Case-Plus
- KTP

Interdisciplinary & Industrial Partnerships

- *PIPSS*
 - *Mainstream*
 - *Mini*
 - *Themed Calls*
- Matching Fund
- Joint Grant Scheme
- Discipline Hopping
- Healthcare Technology Devices

Entrepreneurship Support

- Follow-on Fund
- Mini-PIPSS
- Business Plan Competition
- Enterprise Fellowships
- Entrepreneurial Skills Training
- Rainbow Seed Fund



CASE / CASE plus

- Provides joint academic and industrial supervision of a student
- Up to 3 years (1 month pa in industry)
- [CASE plus – Additional year to be spent in industry]
- £13,600 to the student plus tuition fees (STFC)
- £2,760 (industry)
- [CASE plus – 50% salary each from STFC and industry)]



PIPSS (mini PIPSS)

| | |
|-----------------|---|
| Strategy/Aims: | <i>Knowledge Transfer</i> <ul style="list-style-type: none">▪ <i>Supports long term collaborations between institutions and UK industry</i>▪ <i>Transfers technologies and skills developed by STFC research to broader markets</i>▪ <i>Encourages 2-way skill/knowledge transfer between STFC scientists/researchers and UK industry</i>▪ <i>Flexible and responsive approach</i> |
| Access: | <i>Academia & Industry</i> |
| Calls: | <i>Quarterly (anytime)</i> |
| Value/Duration: | <i>£125k pa (£110k)</i> |



Follow on Fund

| | |
|-----------------|--|
| Strategy/Aims: | <i>Knowledge Transfer</i> <ul style="list-style-type: none">▪ <i>Supports commercialisation of research ideas</i>▪ <i>Provides funds to enable these ideas to be brought to a stage where commercial opportunities can be secured</i>▪ <i>Flexible and responsive approach</i> |
| Access: | <i>Academia</i> |
| Calls: | <i>Quarterly</i> |
| Value/Duration: | <i>£110k max./ 1 year</i> |



Contact Us

- Tel: 01223 422405
- Email: mark.littlewood@stfc.ac.uk
- Web: www.stfc.ac.uk



Future events

- 27th February Distributed Instrument Systems for Water Catchment Monitoring,
- 28th February Barriers to Innovation in the Supply Chain
- 5th March Advanced Technology Showcase
- 12th March Instrumentation for Hostile Environments
- 7th May Mass Spectrometry Brokering Meeting
- 21st May Grid Computing Workshop

