

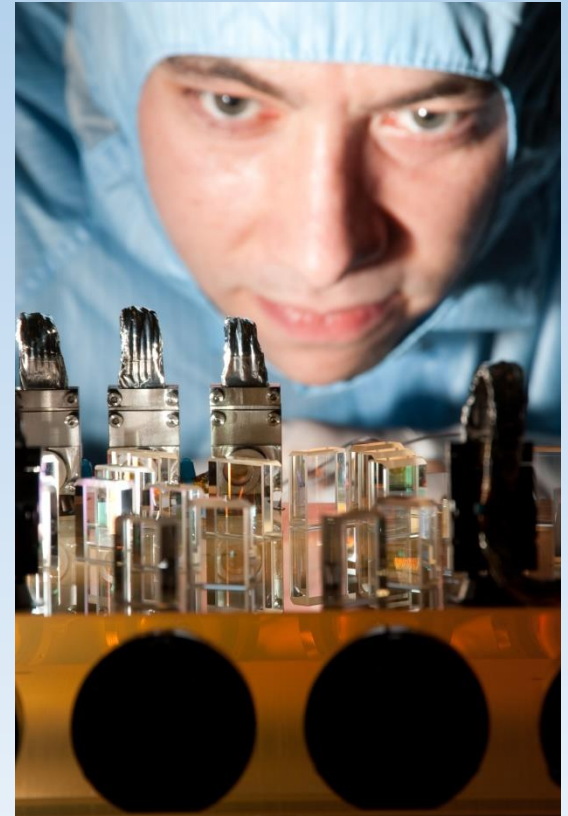


Physics Scotland

SUPA IAC Meeting – 26th May 2016
Graduate School

Christian Killow and Anne Pawsey

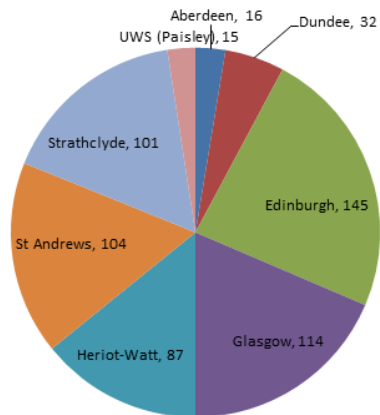
- Started: August 2015
- 50% FTE
- Principal Location: Kelvin Building, University of Glasgow
- Other 50% FTE: Advance Research Fellow, University of Glasgow



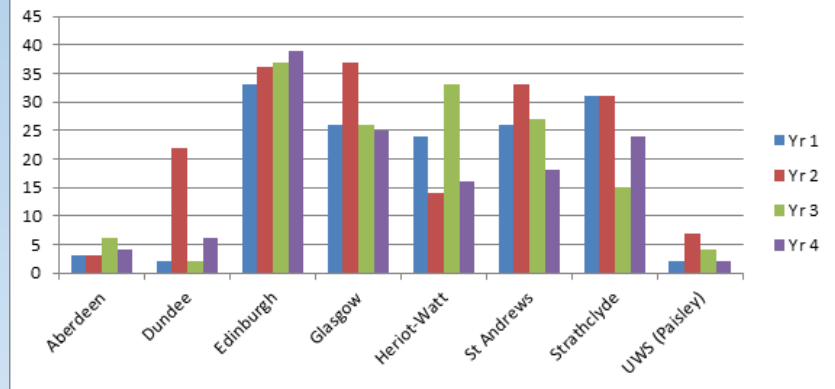
- Started: April 2016
- 50% FTE
- Principal Location: JCMB, University of Edinburgh
- Other 50% FTE: Edinburgh Complex Fluids Partnership, University of Edinburgh



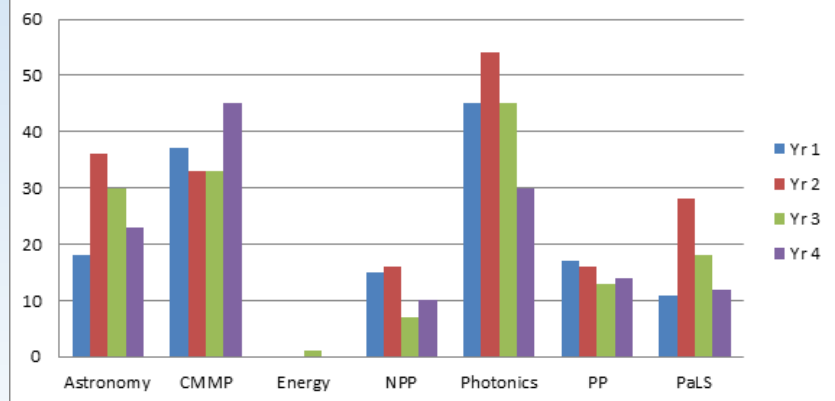
614 PhD Students 2015/16



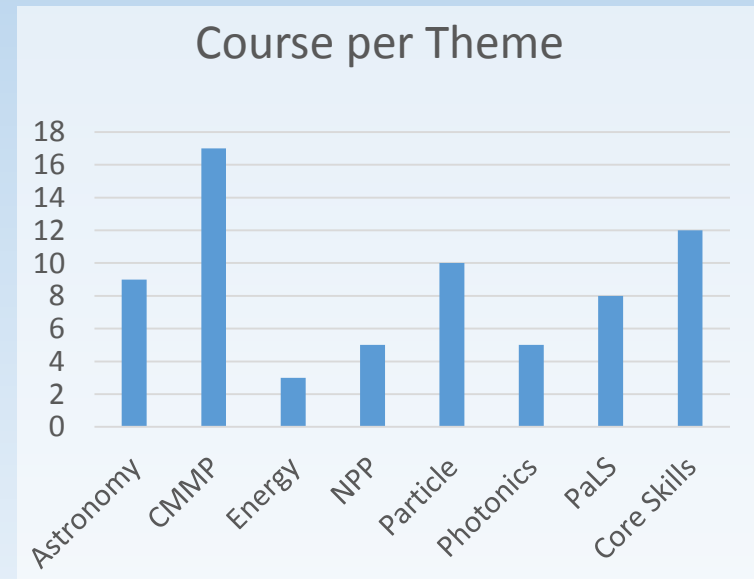
Current PhD Students by University



Current PhD Students by Theme



- The course provision was refreshed ahead of the 2015/16 academic year
 - 50 courses, 800 hours
- Ahead of the 2015/16 academic year lecturers were asked to include an example of 'impact' in their courses
- Before finalising the course content for 2016/17 each Theme Leader was provided with a list of courses in their theme and enrolment statistics for the last two sessions
 - We plan to undertake a review of the Graduate School training provision for the 2017/18 academic year
- It has been suggested that SUPA could provide a transcript of courses to students
 - This is something that we have the data to do, and could be beneficial to some graduating students





New student welcome event

- We are aware that new students are subject to several inductions
- This year the SUPA 'induction' was run as a 'welcome' event
- We attempted to introduce the new cohort to SUPA and the Graduate School during an interesting and useful half day meeting
 - With an IYL event in the same venue following after lunch

Programme

10.00

Registration and Coffee

10.30

Alan Miller and Christian Killow

Welcome from SUPA CEO and Graduate School Co-ordinator

10.45

Tushar Choudhary

'Piled Higher and Deeper'

11.05

Group Introductions

12.00

Susanne McEndoo

'Quantum Zookeeper'

12.25

John Nicholls

'From growing crystals to growing businesses'

12.50

Round up and Close

13.00

Lunch

SUPA Graduate School Welcome and Induction 2015

10.00 – 13.00, 29th October 2015

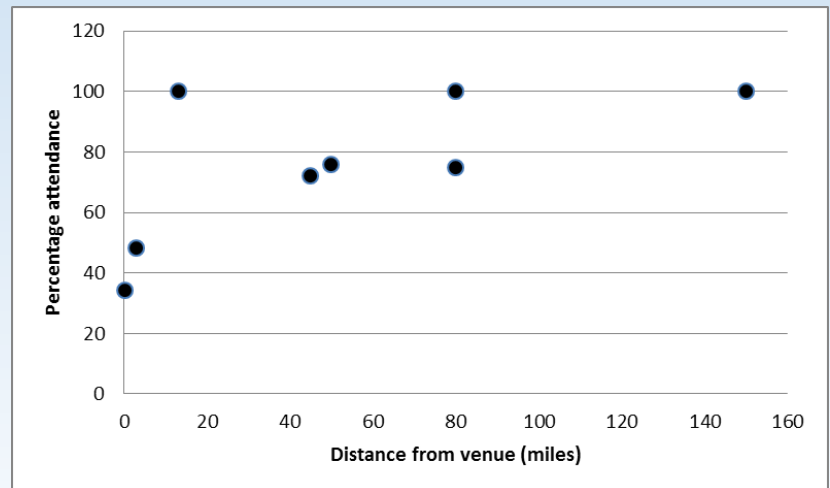
Technology and Innovation Centre, University of Strathclyde

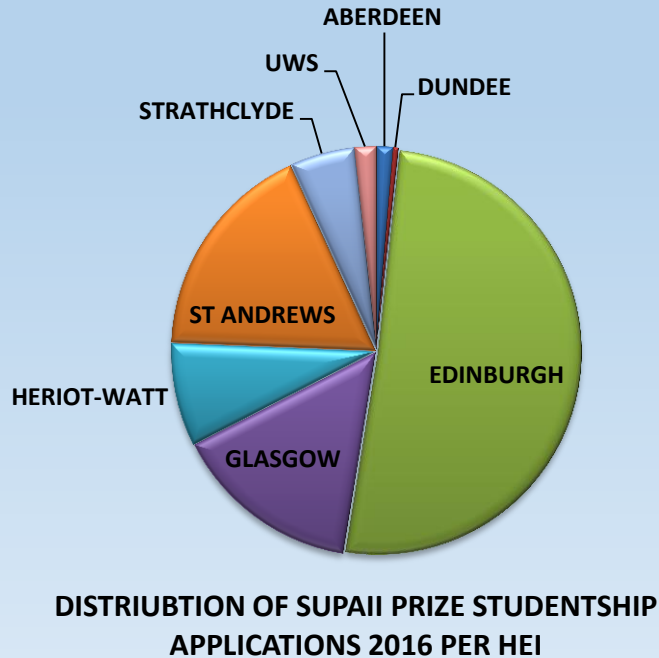


New student welcome event

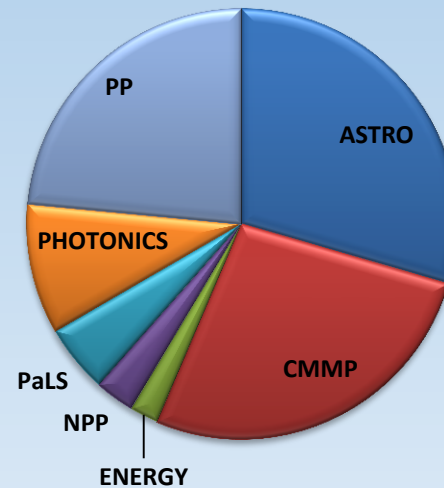
- Attendance was good
- The event went well
- Students seemed to appreciate the recently-graduated student talk

School/Department	Attended	Anticipated	Percentage	Comments	Distance from TIC (miles)
Aberdeen	4	4	100	Including 2 unanticipated	150
Dundee	2	2	100		80
Edinburgh	25	33	76	Including 2 unanticipated	50
Glasgow	13	27	48		3
Heriot-Watt	18	25	72		45
St Andrews	21	28	75		80
Strathclyde	11	32	34		0.1
UWS	3	3	100	Including 1 unanticipated	13
Total	97	154			



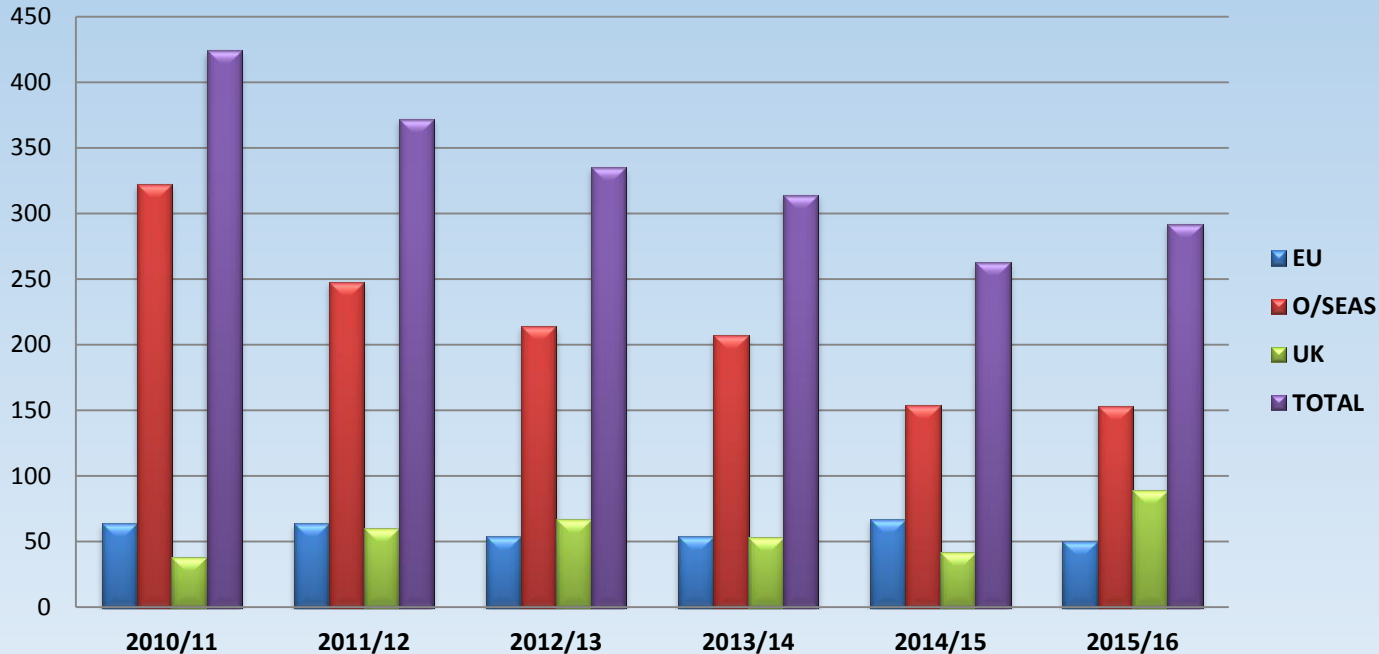


DISTRIBUTION OF SUPAII PRIZE STUDENTSHIP APPLICATIONS 2016 PER THEME



- Total of 294 applications this year
 - 11 offers accepted so far

TOTAL SUPAII PRIZE STUDENTSHIP APPLICATIONS: 2010 - 2016



- Numbers have fallen until this year
 - We are still 'quality student' rich
 - We are limited by the number of places we can offer



VC Upgrade

- The existing video-conferencing infrastructure is ageing and the maintenance contracts are due to expire in May 2017
- A VC Project Team was assembled to propose a solution to the Executive Committee
 - We wanted this to be an improvement over the current facilities
 - Cost had to be acceptable to EC
- We want to upgrade the rooms in summer 2016
- Recommendation included using JISC provided software – Vscene desktop – and mainly generic peripherals
 - Allows us to continue with the current dialling and recording processes

Description

VidyoRoom HD-230
HD PTZ Camera
HDMI Switchers
22" HD LED Lectern Monitor (VESA)
Phoenix Octopus MT454-PA Mixer
Full Day On Site Installation and Design

'Essential' purchases

Description

NEC U321H 1080p DLP Projector (3200 Lumens)
NEC P502HL Projector (5000 Lumens)
70" LED Screen, 1080p, 100 Hz
65" touchscreen, 1080p

Description

Aver PL50 Visualiser

Options

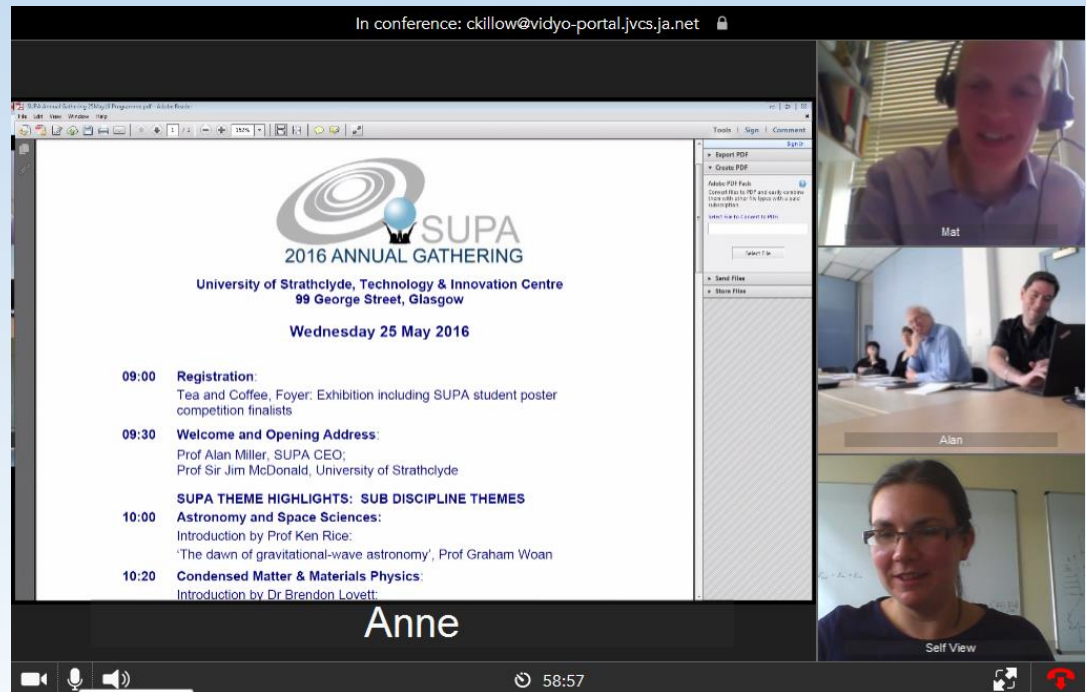
Recommendation 1

EC to collectively agree and approve purchase of the essential VidyoRoom HD-230 system and components in the above table and commence planning for installation by Ajenta in July/August. A case for single supplier based on JISC-Ajenta agreement will be shared. Local IT support needs to be brought on board.

Recommendation 2

Each HEI to decide at this stage what additional hardware over and above the basic installation that they would want (or can afford) to install during July/August so that this can be built into the planning.

- Recommendations were presented to EC on 16th May
 - Agreement was given that the proposal was a good solution in principle
 - All institutions are likely to be able to finance an upgrade



In conference: skillow@vidyo-portal.jvcs.ja.net

SUPA
2016 ANNUAL GATHERING
University of Strathclyde, Technology & Innovation Centre
99 George Street, Glasgow
Wednesday 25 May 2016

09:00 Registration:
Tea and Coffee, Foyer: Exhibition including SUPA student poster competition finalists

09:30 Welcome and Opening Address:
Prof Alan Miller, SUPA CEO;
Prof Sir Jim McDonald, University of Strathclyde

SUPA THEME HIGHLIGHTS: SUB DISCIPLINE THEMES

10:00 Astronomy and Space Sciences:
Introduction by Prof Ken Rice:
'The dawn of gravitational-wave astronomy', Prof Graham Woan

10:20 Condensed Matter & Materials Physics:
Introduction by Dr Brendon Lovett:

Mat

Alan

Anne

Self View

58:57



Distinguished visitors, events, researcher visits (PECRE)

4 Distinguished Visitors

- Prof Edward Brash visiting D. Hamilton and D. Watts (GLA/EDI)
- Dr Crystal Brogan and Dr Todd Hunter visiting C Cyganowski (St. A)
- Prof David Miller visiting D Reid (HW)

14 Researcher Visits (see map)

- 12 academic exchanges
- 2 industrial placements

7 Events

- STFC Intro Solar Systems Plasmas
- International Conference IPELS 2015
- Young Theorists's Forum
- Conference of Astro & Physics Students (CAPS)
- Research Frontiers in Decommissioning & Radioactive Waste Management Conference 2015
- SUPA Cormack Astronomy Meeting 2015





Meetings

- External to SUPA meetings attended by the Graduate School:
 - SEPnet Independent Advisory Panel 2nd October 2015
 - STFC training assessment accreditation 20th May 2016
- SUPA meetings organised with input from Graduate School and KT:
 - Student Welcome
 - Annual Gathering – including student posters
 - Focus Groups



Planning

- Careers events: the last of these was 29th April 2015
 - Planning started for next one to be held late summer 2016
 - Possible additional joint event with IOP in Scotland Young Members Group
- VC room upgrades
 - Longer term, extension beyond the SUPA VC rooms
- Training provision revisit
 - Possible new content provided by NPL
- Education and Outreach Focus Group
 - Act on the recommendations of the FG and IAC
 - Encourage GS students to be STEM Ambassadors
- Formation of a student representative group
 - This has lots of potential for student-led activity
- SUSSP interactions, including Applied Photonics School