

Research and Knowledge Exchange Committee

Third Report on School Research Activity for 2014/15

(Please append to this report a listing of all applications for funding made since 31/3/2015)

School:	MPS
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Part 1: Research output

		2015 (as reported on 31/3/15)	2015 to date
Peer-reviewed	Authored book	1	2
	Chapters		
	Journal article	16	22
	Edited book		
	Conference contribution		
	Monograph		
	Other		
Total			
		Number	
Non peer-reviewed (where known)	Books		
	Chapters		
	Articles		
	Book reviews		
		Number	
Conferences hosted			

Part 2: Activity since last Research & Knowledge Exchange meeting held on 31 March 2015

Research related appointments:	<p>No faculty level appointments or promotions since March '15</p> <p>Research Fellowship appointments: Grout, Zara (STEP, Antonella De Santo) Allbrooke, Benedict (EPP, Antonella De Santo) Sinclair, James (IAA, Simon Peeters) Pinder, Jonathan (HEIF, Jose Verdu)</p> <p>N.B. '14-'15 Research-only FTE is 41.7 q.v. 29.5 for 13'</p>	
Details of key research grants received (i.e. in top decile of all research grants received over last 3 academic years):	None	
Total (£):		0

Highlighted awards and recognitions:	Alessia Pasquazi and Jose Verdu are both shortlisted for EPSRC Quantum Technology Fellowships. These are >£1M early career fellowships. These 2 Sussex candidates are amongst 8 short-listed nationally of which 4 are expected to be funded. (Interviews yesterday)
Highlighted areas of Knowledge Exchange:	<p>Significantly increased KE activity with IAA and HEIF funded projects and visits from potential industrial partners and technology related funding applications supported by our Innovations Partnership Fellow, Colin Hayhurst.</p> <p>'Constellations' a sell-out and showing at the Theatre Royal Brighton</p> <p>A team of Sussex University student film makers have produced a short film about the life of Professor Winfried Hensinger, a quantum physicist</p> <p>Dr John Gribbin, Visiting Fellow in the Astronomy Centre, Department of Physics and Astronomy, has published a book entitled 'Einstein's Masterwork'.</p> <p>Prof. Winni Hensinger and Dr. John Gribbin will be talking at Cheltenham Science Festival.</p> <p>Dr. Jillian Scudder appears in NerdNight and publicizes her Astrophysics outreach web site "http://astroquizzical.com/"</p>
Key activities (not covered by the above categories):	Geneva, 3 June 2015. CERN's Large Hadron Collider (LHC) started delivering physics data for the first time in 27 months. After an almost two year shutdown and several months re-commissioning, the LHC is now providing collisions to all of its experiments at the unprecedented energy of 13 TeV, almost double the collision energy of its first run. This marks the start of season 2 at the LHC, opening the way to new discoveries. The LHC will now run round the clock for the next three years.
Any other issues:	

Name:	Seb Oliver	School:	MPS
		Date:	4 th June 2015