



HFSP AWARDS 2016

CROSS-DISCIPLINARY FELLOWSHIPS

as approved by the Board of Trustees (March 18, 2016)

GOKHALE Shreyas INDIA	From	Department of Physics Indian Institute of Science, Bangalore INDIA	<i>Influence of network topology on synchronization in connected populations</i>
	To	Department of Physics MIT, Cambridge USA	Supervisor: GORE Jeff
JUFFMANN Thomas AUSTRIA	From	Department of Physics Stanford University USA	<i>Multipass microscopy for contrast enhancement, low damage, and sub-shot noise imaging</i>
	To	Laboratoire Kastler-Brossel Université Pierre et Marie Curie, Paris FRANCE	Supervisor: GIGAN Sylvain
MARESCA David FRANCE	From	Institut Langevin ESPCI Paris FRANCE	<i>Non-invasive functional imaging of the brain using echocyte-enhanced ultrasound</i>
	To	Division of Chemistry and Chemical Engineering Caltech, Pasadena USA	Supervisor: SHAPIRO Mikhail
SAPERS Haley CANADA	From	Centre for Planetary Science and Exploration University of Western Ontario, London CANADA	<i>Transcriptomic insight into biosignature formation by dissimilatory iron reducing bacteria</i>
	To	Microbial and Environmental Genomics J. Craig Venter Institute La Jolla USA	Supervisor: BRETSCHGER Orianna
SCHWARTZ Osip ISRAEL/RUSSIA	From	Department of Complex Systems Weizmann Institute of Science, Rehovot ISRAEL	<i>Protein structure studies with light-induced phase contrast electron microscopy</i>
	To	Department of Physics and Molecular and Cell Biology UC Berkeley USA	Supervisors: GLAESER Robert and MUELLER Holger
TAYLOR Michael NEW ZEALAND	From	Department of Physics University of Queensland Brisbane AUSTRALIA	<i>Development of high-speed microscopes to study wide-scale neural activity</i>
	To	IMP Vienna AUSTRIA	Supervisor: VAZIRI Alipasha