

Selecta Winter School Preliminary Programme 2018				
7-12 January 2018				
11/12/2017				
Date	Time	Activity/Talk	Location/Topic	Other Details
<b>Sunday 7 January</b>				
Most to arrive at Churchill College				
<b>Monday 8 January</b>				
<b>Registration and Talks</b>				
	1200-1230	Registration	Goldsmiths 1	
	1230-1330	Lunch	Coffee lounge at MSM	Sandwich lunch
	1330-1335	Welcome address	Goldsmiths 1	Lindsay Greer
Session A 1345-1730	1335-1345	Introduction	Goldsmiths 1	Chair of Session A : Jordi Sort
	1345-1545	Talk 1 - How to apply for a Marie S. Curie Individual Fellowship (MSC-IF)		Queralt González Matos, Research Adviser, International Projects Office
	1545-1600	Tea		
	1600-1700	Talk 2 - Career Talk		Katie Hewitt, Careers Adviser and Freelance Trainer, Katie Hewitt Personal & Professional Development
Evening Events	1800-1900	Welcome Reception		Knox Shaw Room Sidney Sussex College
	1900-2100	Dinner		St. John's Chophouse
<b>Tuesday 9 January</b>				
<b>Interview Skills for ESRs with Katie Hewitt</b>				
Session B 0900-1830	0855-0900	Introduction	Goldsmiths 1	Chair of Session B : Zoe Barber and Jordi Malapeira
	0900-0930	How to prepare for an interview		Interview Skills for ESRs with Katie Hewitt
	0930-1000	What is going on for the panel?		Interview Skills for ESRs with Katie Hewitt
	1000-1020	Giving excellent and memorable answers.		Interview Skills for ESRs with Katie Hewitt
	1020-1035	How to handle 'difficult' questions?		Interview Skills for ESRs with Katie Hewitt
	1035-1045	How to handle 'Do you have any questions?'		Interview Skills for ESRs with Katie Hewitt
	1045-1115	Coffee		
	1115-1230	Sector Specific Advice		Interview Skills for ESRs with Katie Hewitt
	1315-1400	Lunch	Coffee lounge at MSM	Sandwich lunch in the coffee lounge at MSM
Interviews - 2 panels	1330-1400	Candidate 1		PhD student interviews and presentations
	1400-1430	Candidate 2		PhD student interviews and presentations
	1430-1500	Candidate 3		PhD student interviews and presentations
	1500-1530	Candidate 4		PhD student interviews and presentations
	1530-1600	Tea	Coffee lounge at MSM	
	1600-1630	Candidate 5		PhD student interviews and presentations
	1630-1700	Candidate 6		PhD student interviews and presentations
	1700-1730	Candidate 7		PhD student interviews and presentations
	1730-1800	Candidate 8		PhD student interviews and presentations
	1800-1830	Feedback, debrief and Q&A		Katie Hewitt
Evening Event	1930-2200	Dinner		Punter Pub
<b>Wednesday 10 January</b>				
<b>Talks, visit to GRANTA and Management Meeting</b>				
Session C 0900-1700	0900-0905	Introduction	Goldsmiths 1	Chair of Session C : ANR
	0905-1005	Talk 3 - (title)		J-M Breguet, Managing Director, co-founder Alemnis AG
	1005-1030	Coffee		
	1030-1130	Talk 4 (title)		Yupar Myint, Head of Entrepreneurship Programme, Impulse - for tech innovators, Maxwell Centre and formerly Director of International Business Development at Cambridge's Centre for Entrepreneurial Learning (CIEL)
	1130-1230	Talk 5 - Nanomaterials Playground: Magnetic Skyrmions, Magneto-ionics and Metal Foams		Kai Liu, Professor of Experimental Condensed Matter Physics, University of California, Davis
	1230-1330	Lunch	Coffee lounge at MSM	
	1330-1530	Management Meeting	Armourer & Brasiers' meeting room	Management Committee members only
	1330-1400	ESRs transport to GRANTA		
	1400-1700	Talk 6 - Presentations and projects on Materials Selection and Eco-audits (introducing an eco-dimension) with a tour of Granta and an outline of its history, and how a University spin-off works.		Professor Mike Ashby, Chairman and Claes Fredrickson, Senior Materials Education Consultant, GRANTA.
Evening Event	1900-2200	College Dinner		Graham Storey Room, Trinity Hall
<b>Thursday 11 January</b>				
<b>Talk sessions and free evening</b>				
Session D 0930-1500	0930-0935	Introduction	Goldsmiths 1	Chair of Session E : ANR
	0935-1035	Talk 7		Dr Norbert Babcsán, Vice President, Technology Director and Chief Technology Officer of AluInvent
	1035-1100	Coffee		
	1100-1200	Talk 8 - Gender and cultural diversity in scientific research		Assoc. Prof. Dr. Mariana Calin Institute for Complex Materials Leibniz-Institute for Solid State and Materials Research Dresden (IFW Dresden)
	1200-1300	Talk 9		Dr Salvador Pané, Institute of Robotics and Intelligent Systems (IRIS), Swiss Federal Institute of Technology (ETH) Zurich
	1300-1400	Lunch	Coffee lounge at MSM	<b>Or optional day for bowl buffet at Churchill College</b>
	1400-1500	Talk 10		Dr Amalio Fernandez-Pacheco, University of Cambridge Physics Department (Cavendish Laboratory), Thin Film Magnetism Group (TFM)
	1500-1600	Talk 11		Dr Martina Lorenzetti, GE Healthcare (tbc)
	1600-1700	Talk 12		(tbc)
Free Evening				
<b>Friday 12 January</b>				
	1000-1130	Tour of Cavendish		<b>Tour/Visit to Cavendish with Malcolm Longair</b>
	1230-1400	Lunch		Bowl Buffet at Churchill College
Depart for flights				
<b>Further Information</b>				
Professor Michael F Ashby	Chairman, and co-founder of GRANTA. Emeritus Professor of Materials, University of Cambridge, Engineering Design Centre.			
Dr Norbert Babcsán	Dr. Norbert Babcsán serves as Vice President, Technology Director and Chief Technology Officer of AluInvent Zrtkoruen Mukordo Reszvenytarsasag. Dr. Babcsán's research field concerned the area of the perfection of gas injection method, the effect of gas composition on foam quality and stability, the role of stabilizing particles during foaming, and the study of metal foam stability and evolution by ex-situ, or in-situ methods.			
Dr J-M Breguet	Managing Director, co-founder, Alemnis AG			
Assoc. Prof. Dr. Mariana Calin	Institute for Complex Materials, Leibniz-Institute for Solid State and Materials Research Dresden (IFW Dresden)			
Dr Amalio Fernandez-Pacheco	EPSRC Early Career Fellow and Winton Advanced Fellow, Fellow of Sidney Sussex College, University of Cambridge Physics Department (Cavendish Laboratory), Thin Film Magnetism Group (TFM) <a href="https://www.tfm.phy.cam.ac.uk/facilities">https://www.tfm.phy.cam.ac.uk/facilities</a>			
Claes Fredrickson	Senior Materials Education Consultant, GRANTA. Granta Design is a Cambridge University spin-out company that supports Materials Education and Research across a wide variety of subjects in engineering, science, and design.			
Queralt González Matos	Research Adviser, International Projects Office			
Professor A Lindsay Greer FIMMM	Head of School of the Physical Sciences and Professor of Materials Science, Department of Materials Science & Metallurgy			
Katie Hewitt	Freelance Trainer, Katie Hewitt Personal & Professional Development, Over 7 years of experience as a trainer and developer, working predominantly with PhD and Postdoc researchers.			
Professor Kai Liu	Professor of Experimental Condensed Matter Physics, University of California, Davis			
Yupar Myint	Head of Entrepreneurship Programme, Impulse - for tech innovators, Maxwell Centre, formerly Director of International Business Development at Cambridge's Centre for Entrepreneurial Learning, CIEL			
Dr. Salvador Pané i Vidal	Institute of Robotics and intelligent Systems (IRIS), Swiss Federal Institute of Technology (ETH) Zurich			
Professor Jordi Sort	ICREA Research Professor, Catalan Institution for Research and Advanced Studies (ICREA)			
Professor Zoe Barber	Professor of Materials Science, Deputy Head of Department (responsible for Teaching)			