

Isaac Newton Trust Fellows' Event 2019: Monday 24 June

9.45 - 10.00	TEA	TEA	TEA	TEA	TEA
10.00 - 10.15	INTRODUCTIONS	INTRODUCTIONS	INTRODUCTIONS	INTRODUCTIONS	INTRODUCTIONS
10.15 - 11.30	PRESENTATIONS	PRESENTATIONS	PRESENTATIONS	PRESENTATIONS	PRESENTATIONS
Time	Name	Fellowship	Year	Research Subject	Department
		Programme	Commenced		
10.15 Dr 3	Simon Pickl	Humboldt	2017-2018	Investigating Long-Term Grammatical Change in German Using Sermons	German & Dutch
10.25 Dr	Franck Courbon	LECF	2017-2018	Protecting our privacy and security from Silicon	Computer Lab
10.35 Dr.	Justin Rivest	LECF	2018-2019	The State and the Charitable Distribution of Drugs in Old Regime France	History
10.45 Dr	Volker Deringer	LECF	2017-2018	Understanding Disordered Materials with Machine-Learning-Driven Simulations	Engineering
10.55 Dr	Ubaid Ali Qadri	LECF	2017-2018	Can I find the best place to start a fire?	Engineering
11.05 Dr	Hjoerdis Becker-Lindenthal	LECF	2017-2018	Kierkegaard's Reception of Rhino-Flemish Mysticism: Existential Kenosis	Divinity
11.15 ALI	L PARTICIPANTS			Introducing New INT Fellows	
11.30 - 11.45	TEA	TEA	TEA	ТЕА	TEA
11.45 - 13.00	PRESENTATIONS	PRESENTATIONS	PRESENTATIONS	PRESENTATIONS	PRESENTATIONS
Time	Name	Fellowship	Year	Research Subject	Department
		Programme	Commenced		
	Simmonds	••••••	ngagement Manager	Office for Postdoctoral Affairs (OPdA): Supporting you in Cambridge	Office for Postdoctoral Affairs
11.55 <u>Dr</u>		LECF	2017-2018	The interplay between sulfide- and vapour-saturation in mafic magmas: Implications for volcanic sulfur and metal budgets	Earth Sciences
	Reuben Rideaux	LECF	2017-2018	The intersection of minds and machines	Psychology
	Sergii Strelchuk	LECF	2017-2018	Computational power of quantum Schur circuits	Applied Maths & Theoretical Physics
	Jeongmin Choi	LECF	2017-2018	Deciphering secret conversations between symbiotic fungi and plant roots.	Plant Sciences
12.35 <u>Dr</u>	Burcu Ozcelik	LECF	2017-2018	Resurgence or resilience? Religious nationalism, democracy and violence	Politics & International Studies
12.45 Dr	Duygu Dikicioglu	LECF	2017-2018	Understanding the beneficial role of the co-existence of multiple species in microbial communities for biotechnological applications	Chemical Engineering & Biotechnology
12.55 ALL	L PARTICIPANTS			ANY QUESTIONS???	
13.00 - 14.00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	llows not presenting but in at				
Nai	me	Fellowship	Year	Research Subject	Department
		Programme	Commenced		
	Andrew Buskell	LECF	2018-2019	The empirical and metaphysical assumptions at work in comparative studies and formal models of culture'	History & Philosophy of Science
	Christopher Markou	LECF	2018-2019	Artificial Intelligence and Legal Evolution	Law
	Charlie McTernan	LECF	2018-2019	Controlling the Temporal Evolution of Molecular Capsules	Chemistry
	Gabrielle Davidson	LECF	2018-2019	From guts to brains and back again: The interplay between microbes and their hosts	Psychology
	Jason Sanders	LECF	2018-2019	Dynamics of the Milky Way with the Gaia satellite	Astronomy
	Lucía Martí-Prats	LECF	2018-2019	Study of the psychological factors and cellular mechanisms of the coping behaviours, with a special emphasis in those relying on the use of alcohol	Psychology
	Charlotte Kenchington	LECF	2018-2019	Ecology and diversity of the first large, complex macro-organisms	Earth Sciences
·····	Raquel Rojo Carrillo	LECF	2018-2019	Transition from the Old Hispanic (or 'Mozarabic') rite to the Franco-Roman rite in medieval Iberia	Music
	Heye Freymuth	LECF LECF	2018-2019 2018-2019	Fluid flow in the mantle beneath volcanic arcs: timescales and mechanisms	Earth Sciences
·····	Bart de Nijs	LECF		Active Plasmonics for Photochemistry and Ultrasensitive Sensing	Physics
	<u>Claire Donnelly</u> Robert Pralat	LECF	2018-2019 2018-2019	Domain wall dynamics in three dimensional magnetic nanostructures	Physics Sociology
		••••••		Technologies of Desire	Sociology
	Alison Ming	LECF LECF	2018-2019	Interactions in the upper troposphere/lower stratosphere region	Applied Maths & Theoretical Physics
	Noa Zilberman	LECF	2017-2018	In-Network Computing: Your network just got a lot smarter	Computer Laboratory
Dr	Kristaps Ermanis	LEUF	2017-2018	Computations and Experiments in Organic Reaction Development	Chemistry Device Materials Group,
D-1	Matias Acosta	Humboldt	2017-2018	Development of Mesoporous Single Crystalline Cathodes for micro-Solid Oxide Fuel Cells.	Materials Science & Metallurgy
	Oliver Friedrich	Newton Kavli	2017-2018	Understanding the origin and evolution of density fluctuations at cosmic distance scales	Kavli Institute for Cosmology
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	Isaac Newton Trustees in attendance			Staff in Attendance	
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	me		Name		
Nai	me	Chair of Trustees		Director	
Nai Lor	me rd Robert Mair	Chair of Trustees Trustee	Name Dr Laurie Friday Mr Donald Hearn	Director Treasurer	
Nai Lor Pro	me	Chair of Trustees Trustee Trustee	Dr Laurie Friday	Director Treasurer Senior Administrator	