



Allotey workshop: connecting with the AIMS network

Venue: Lecture Theatre 029, ground floor of the Mathematics Building, University of Liverpool.

	START	EVENT	SPEAKER
Monday, 14 May	9:30	Registration, networking & coffee	
	10:00-10:15	Welcome	Kurt Langfeld (UoL)
	10:15-11:15	Research at AIMS: from astronomy to biology	Wilfred Ndifon (AIMS)
	11:15-12:30	LCHM, Maths Biology and Medical Applications	R Bearon, A Movchan, M Domijan (UoL)
	12:30-14:00	Lunch Break	
	14:00 - 14:45	Mathematics of Relativity	Blaise Tchapnda (AIMS)
	14:45-15:15	String Theory and Cosmology	S Parameswaran (UoL)
	15:15-15:45	Models of Metamaterials	N Movchan (UoL)
Tuesday, 15 May	09:45-10:15	Markov Decision Processes and Applications	Zhang Yi (UoL)
	10:15-10:45	Medical Imaging	Ke Chen (UoL)
	10:45-11:15	Alegbraic Geometry & Singularity Theory	T Eckl, A Pratussevitch (UoL)
	11:15-11:45	Coffee Break	
	11:45-12:30	Quasicrystals: from Fibonacci to the Frying Pan	Ronan McGrath (UoL)
	12:30-14:00	Lunch Break	
	14:00-14:30	Conservation laws arising in the study of the forward-forward Mean Field Games	Marc Sedjro (AIMS)
	14:45-15:15	Control Theory	Julia Eisenberg (UoL)
	15:15-15:45	The Mathematics of Finance	Paul Eisenberg (UoL)
Wednesday, 16 May	17:30-18:00	Registration, networking & coffee	
	18:00	Public Evening event: opening	K Badcock, Lucy Quist, Mama Foupouagnigni
	19:00	Compressed sensing: exploiting redundancy in data (Public lecture)	Bubacarr Bah (AIMS)
	20:00	Closing with wine reception	
Thursday, 17 May	09:30-10:15	Approximation by Interpolation: The Chebyshev Nodes.	Mama Foupouagnigni (tbc, AIMS)
	10:15-10:45	About Pure Mathematics & Dynamical Systems	Lasse Rempe-Gillen (UoL)
	10:45-11:15	From waves to Earth quake protection	Daniel Colquitt (UoL)
	11:15-11:45	Coffee Break	
	11:45- 12:30	Competition Dynamics & Antimicrobial Resistance	K Sharkey, C Overton, P Karan, A Dean (tbc) (UoL)
	12:30-14:00	Lunch Break	
	14:00-14:45	AIMS	Olivier Menoukeu Pamen (AIMS, UoL)
	14:45-15:15	Introduction to the funding landscape	Billy Mitchell (UoL)
	15:15-16:00	GCRF / Newton fund scoping meeting	Kurt Langfeld (UoL)

