

Rigidity, flexibility and applications

LMS Research School on Knowledge Exchange (KE)

The Research School will feature the following 4 mini-courses:

- Course A:** ‘Geometric rigidity’ taught by Louis Theran (St. Andrews)
- Course B:** ‘Statistical mechanics and sphere packings’ taught by Miranda Holmes-Cerfon (NYU)
- Course C:** ‘Topology of linkages’ taught by Michael Farber (Queen Mary)
- Course D:** ‘Applications of rigidity to soft matter physics’ taught by Silke Henkes (Bristol)

The schedule for the school is below.

The introduction and all lectures and plenary talks will take place in the Postgraduate Statistics Centre (PSC), Lecture Theatre A54.

All lectures and plenary talks will be livestreamed and recordings will be posted on the School’s website.

	Monday	Tuesday	Wednesday	Thursday	Friday
09:15 - 09:30	Introduction				
09:30 - 10:30	Lecture A.1	Lecture A.2	R. Killick	Lecture D.1	D. Leslie
10:30 - 11:00	Tea/coffee	Tea/coffee	Tea/coffee	Tea/coffee	Tea/coffee
11:00 - 12:00	Lecture C.1	Lecture C.2	Lecture C.3	Lecture A.4	A tutorial
12:00 - 13:00	Lecture B.1	Lecture A.3	B tutorial	Lecture C.4	Lecture D.3
13:00 - 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:00	Lecture B.2	Lecture B.3	Excursion to	Lecture D.2	
15:00 - 15:30	Tea/coffee	Tea/coffee	Lake District	Tea/coffee	
15:30 - 16:30	J. Owen	I. Eckley		C tutorial	
16:30 - 17:30	Reception	W. Baker		A. Liu	
17:30 - 18:00	Break	Break		Break	
18:00 - 19:00	Dinner	Dinner		Dinner	