

Farey's legacy in frieze patterns and discrete geometry

20 April to 24 April 2026

The programme is subject to change. All times are British Summer Time (BST).

MONDAY 20 APRIL 2026	
09.00-09.25	Housekeeping and welcome by ICMS
09.25-09.30	Introduction by organisers
09.30-10.20	Sergey Fomin (University of Michigan) <i>Heronian friezes</i>
10.20-11.00	Coffee Break
11.00-11.50	Eleonore Faber (University of Graz & University of Leeds) <i>Additive frieze patterns and polytopes</i>
12.00-12.50	Emily Gunawan (University of Massachusetts Lowell) <i>Heap Birkhoff polytopes</i>
12.50-14.30	Lunch
14.30-15.20	Michael Cuntz (University of Hannover) <i>Frieze patterns and simplicial arrangements</i>
15.20-16.00	Coffee Break
16.00-16.25	Katie Waddle (University of Michigan) <i>Geometric interpretations of Coxeter–Conway friezes</i>
16.30-16.55	Francesca Fedele (University of Leeds) <i>Infinite superfriezes</i>
17:00-18:00	Welcome reception at ICMS with artwork display
TUESDAY 21 APRIL 2026	
09.30-10.20	Richard Schwartz (Brown University) <i>Farey addition, Pappus's theorem, and bendings of the Farey tiling</i>
10.20-11.00	Coffee Break
11.00-11.50	Katherine Stange (University of Colorado Boulder) <i>Starscapes and Schmidt arrangements</i>
12.00-12.50	Ivan Rasskin (Aix-Marseille University) <i>Rational links in Farey complexes</i>
12.50-14.30	Lunch and poster display
14.30-14.55	Matthew Litman (University College Dublin) <i>Loxodromic sequences of tangent circles in polytopal packings</i>
15.00-15.25	Alexander Thomas (University of Lyon 1) <i>Deformed Farey triangulation and Springborn operations</i>
15.25-16.00	Coffee Break
16.00-16.25	Rebecca Sheppard (University of Manchester) <i>Discrete circles and their intersections in integer geometry</i>
16.30-16.55	Davide Dal Martello (University of Padua) <i>A novel take on topography</i>
WEDNESDAY 22 APRIL 2026	
09.30-10.20	Boris Springborn (Technical University of Berlin) <i>Diophantine approximation and the hyperbolic geometry of numbers beyond the Farey triangulation and continued fractions</i>

10.20-11.00	Coffee Break
11.00-11.50	Esther Banaian (University of California – Riverside) <i>Orderings of k-Markov numbers</i>
12.00-12.50	Antoine de St. Germain (University of Hong Kong) <i>Positive integer points on Mordell–Schinzel surfaces</i>
12.50-14.30	Lunch and poster display
14.30-	Free time

THURSDAY 23 APRIL 2026	
09.30-10.20	Alexander Veselov (Loughborough University) <i>Springborn's variation on the Farey theme and exceptional slopes</i>
10.20-11.00	Coffee Break
11.00-11.50	Muhammed Uludağ (Galatasaray University) <i>Recursively defined functions on the Farey tree and the codenominator</i>
12.00-12.50	Thomas Garrity (Williams College) <i>A ternary Farey tree, integer partitions and double Farey boats</i>
12.50-14.30	Lunch
14.30-15.20	Emine Yildirim (International Center for Mathematical Sciences – Sofia) <i>A mirror deformation of Markov numbers</i>
15.30-16.00	Coffee Break
16.00-16.25	Yefei Ma (University of Montpellier) <i>Snake graphs in higher dimensions</i>
16.30-16.55	Andrei Zabolotskii (The Open University) <i>Maximally non-tame SL_2-tilings</i>
18.00-21.00	Dinner at St Leonard's Hall

FRIDAY 24 APRIL 2026	
09.30-10.20	Karin Baur (Ruhr University Bochum & University of Leeds) <i>Frieze patterns via Plücker coordinates</i>
10.20-11.00	Coffee Break
11.00-11.25	Deepanshu Prasad (International Center for Mathematical Sciences –Sofia) <i>Growth of infinite T-friezes of affine type</i>
11.30-11.55	Anja Sneperger (University of Leeds) <i>Generalization of Heronian friezes</i>
12.00-12.50	Sergei Tabachnikov (Pennsylvania State University) <i>Continuous 2-friezes patterns</i>
13.00-14.00	Lunch
	End of the event