BIGW: Minimal Surfaces – 1st - 5th September 2025 – Isle of Wight – Schedule

	Mon, 1 Sep	Tue, 2 Sep	Wed, 3 Sep	Thu, 4 Sep	Fri, 5 Sep
8:00-9:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:15-10:15	Talk 3.1 *Introduction to frequency functions I: harmonic function case study*	Talk 1.1 *Correspondence between eigenvalue optimisation and minimal surfaces*	Talk 2.3 *Surfaces with bounded total curvature: concentration and compactness*	Talk 3.5 *Branch sets of minimal surfaces and planar frequency*	Talk 2.5 *Classification of genus-zero shrinkers*
10:45-11:45	Talk 3.2 *Introduction to frequency functions II: quasilinear elliptic PDEs*	Talk 1.2 *Steklov eigenvalues and the topology of a surface*	Talk 2.4 *Classification of shrinkers with positive mean curvature*	Talk 3.6 *Geometric frequency and centre manifolds*	Talk 2.6 *Recent breakthroughs and open problems in mean curvature flow*
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:15-14:15	Talk 2.1 *Self-shrinkers as singularity models*	Talk 3.3 *Introduction to multi-valued functions and Dirichlet minimisers*	Free afternoon	Talk 1.3 *Free boundary minimal surfaces in B^3: area bounds, compactness, uniqueness*	Talk 1.5 *Behaviour of Steklov optimisers for large number of boundary components*
14:45-15:45	Talk 2.2 *Ilmanen's local Gauss-Bonnet estimate and consequences*	Talk 3.4 *The singular set of a Dirichlet minimiser*		Talk 1.4 *Relation between Steklov and Laplacian eigenvalue optimisation*	Talk 1.6 *Recent results and future directions*
18:30-19:30	Dinner	Dinner	Dinner	Dinner	Dinner