

BIGW: Geometric flows and related topics – 3-7 July 2023 – Inverness – Schedule

	Mon, 3 Jul	Tue, 4 Jul	Wed, 5 Jul	Thu, 6 Jul	Fri, 7 Jul
7:30-9:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
	9:00-10:30 Closed G2-structures on smooth manifolds Beatrice Brienza, Viktor Majewski	9:00-10:00 Laplacian Flow Starting from an ERP Closed G2-Structure Dylan Galt	9:00-10:00 The tensor maximum principle and applications in dimension 3 (part II) Stephen Shang Yi Liu	9:00-10:00 A Lie algebraic approach to Ricci flow invariant curvature conditions Lucas Lavoyer	9:00-10:00 Monotonicity methods for MCF Anuk Dayaprema
	10:45-11:45 Associative and Coassociative submanifolds Jaime Mendizabal	10:30-11:30 Examples of 7- manifolds endowed with an ERP closed G2- structures Anna Fino	10:30-11:30 An application of the maximum principle in higher dimensions Marco Flaim	10:30-11:30 Outlook Anusha M. Krishnan	10:30-11:30 A boundary condition for LMCF Yizi Wang
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
	13:15-14:15 The G2-Laplacian flow and Laplacian solitons Amanda Petcu	13:15-14:45 Introduction to the Ricci flow Mahdi Haghshenas, Adam Martens	13:00-13:15 Group photo	13:15-14:45 Introduction to Mean Curvature Flow Albachiara Cogo, Sourav Ghosh	13:15-14:15 Equivariant LMCF with boundary Daniel Ballesteros Chávez
	14:45-15:45 Extremally Ricci- Pinched Closed G2- Structures Nicolo Cavalleri	15:15-16:15 The tensor maximum principle and applications in dimension 3 (part I) Jiri Minarcik	🕶️ Free afternoon	15:15-16:15 Lagrangians and Lagrangian Mean Curvature Flow Christopher Wright	14:45-15:45 Further perspectives on LMCF Ben Lambert
		16:45-17:25 Lightning talks Albert Wood, Enric Solé-Farré		16:45-17:25 Lightning talks Carolina Rey, Daniel Platt	16:15-16:55 Lightning talks tba, tba
19:00-20:00	Dinner	Dinner	Dinner	Dinner	Dinner