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

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|  | **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 |