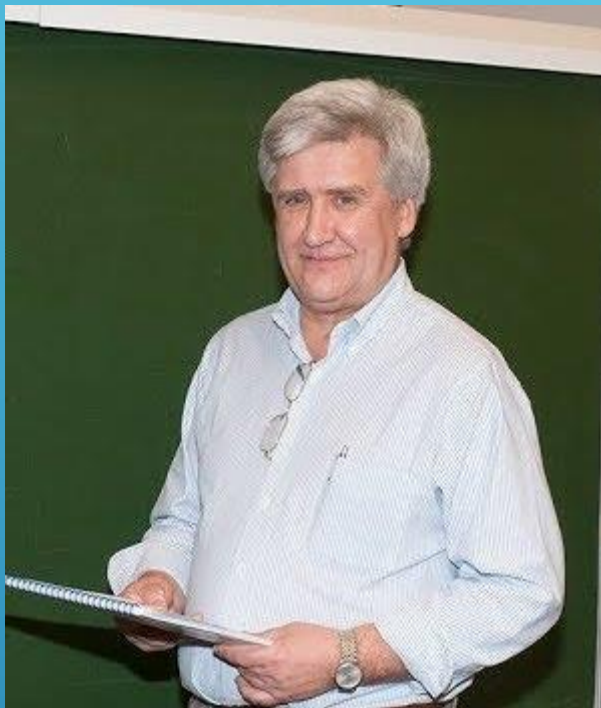# INTEGRABILITY AND BEYOND

JOINT SESSION OF THE ANALYSIS, DYNAMICAL SYSTEMS AND GEOMETRY AND MATHEMATICAL PHYSICS SEMINARS TO CELEBRATE 70TH BIRTHDAY OF ALEXANDER VESELOV

LOUGHBOROUGH UNIVERSITY, 7 MAY 2025, SCH001

1pm Claudia Eberlein (Dean of the School of Science)
Welcome

1:10pm Brian Winn (Loughborough)
Moments of norms of random orthogonal matrices

2pm Ari Laptev (Imperial) (online talk)
Spectral properties of functional-difference operators

4pm Giovanni Felder (ETH Zurich)
Hypergeometric integrals, hook formulas and Whittaker vectors

5pm Rod Halburd (UCL)
Global branching of solutions to ODEs and integrability