

Monday, 10th July 2023	
9:30 – 10:20	Robin Graham (University of Washington) <i>Extrinsic GJMS Operators for Submanifolds</i>
10:25 – 10:55	Witold Respondek (INSA de Rouen and Lodz University of Technology) <i>Quadratic nonholonomic constraints</i>
10:55 – 11:30	Coffee break
11:30 – 12:20	Ian Anderson (Utah State University) <i>Intransitive Symmetry Groups of 2-Plane Distributions and Darboux Integrable f-Gordon Equations</i>
12:25 – 12:55	Eivind Schneider (UiT The Arctic University of Norway) <i>Finding ODEs that are invariant under a given Lie algebra of vector fields</i>
12:55 – 15:00	Lunch break
15:00 – 15:50	Katarzyna Grabowska (University of Warsaw) <i>Contact geometry as a chapter of symplectic geometry</i>
15:55 – 16:25	Boris Doubrov (Belarusian State University) <i>Extrinsic geometry and linear differential equations of sl3-type</i>
16:25 – 16:45	Coffee break
16:45 – 17:35	Daniel Fox (Universidad Politécnica de Madrid) <i>Curvature equations for statistical structures</i>
17:40 – 18:10	Ben Warhurst (University of Warsaw) <i>Jets spaces on Stratified Groups</i>

Tuesday, 11th July 2023	
9:30 – 10:20	Boris Kruglikov (UiT the Arctic University of Norway) <i>Dispersionless integrable systems and parabolic geometry in dimension 5</i>
10:25 – 10:55	Josef Šilhan (Masaryk University) <i>On normal conformal Killing fields</i>
10:55 – 11:30	Coffee break
11:30 – 12:20	Joel Merker (Paris-Saclay University) <i>Cartan-Enhanced Power Series Method of Equivalence</i>
12:25 – 12:55	Iryna Yehorchenko (NAS of Ukraine) <i>Equivalence classification for the general solutions of modified eikonal equations</i>
12:55 – 15:00	Lunch break
15:00 – 15:50	Michael Eastwood (University of Adelaide) <i>The Killing operator on Riemannian symmetric spaces</i>
15:55 – 16:45	Thomas Leistner (University of Adelaide) <i>The range of a connection and a Calabi operator for Lorentzian locally symmetric spaces</i>
18:00 – 19:30	Ask a Physicist lecture: Aleksander Bogucki (University of Warsaw) & Paweł Nurowski (CFT PAS and Guangdong Technion) <i>Acoustic decaphonic piano – its mathematics, physics and sound</i>

Wednesday, 12th July 2023	
9:30 – 10:20	Marcus Khuri (Stony Brook University) <i>The Mass-Angular Momentum Inequality for Multiple Black Holes, Singular Harmonic Maps, and Stationary Vacuum Spacetimes</i>
10:25 – 10:55	Carlos Peon Nieto (Univerzita Karlova and Universidad de Salamanca) <i>Characterizations of Kerr-de Sitter and related spacetimes in arbitrary dimensions</i>
10:55 – 11:30	Coffee break
11:30 – 12:20	Jerzy Lewandowski (University of Warsaw) <i>Symplectic charges in the Yang-Mills theory of the normal conformal Cartan connection: applications to gravity</i>
12:25 – 12:55	Włodzimierz Piechocki (National Centre for Nuclear Research, Poland) <i>Quantum Oppenheimer-Snyder model of black hole</i>
12:55 – 14:45	Lunch break
14:45 – 15:35	Andrew Waldron (University of California Davis) <i>Supergeometry and Measurement Theory</i>
15:35 – 16:00	Coffee break
16:00 – 17:00	Roger Penrose (University of Oxford) <i>The Conformal Geometry of the Universe</i>
17:00 – 18:00	Poster session
19:00 – 22:00	Conference dinner

Thursday, 13th July 2023	
9:30 – 10:20	Simon Salamon (King's College London) <i>Riemannian twistor theory</i>
10:25 – 10:55	Włodzimierz Jelonek (Politechnika Krakowska) <i>Some QCH Kahler surfaces with zero scalar curvature</i>
10:55 – 11:30	Coffee break
11:30 – 12:20	Anna Fino (University of Torino & Florida International University) <i>A path from Hermitian Structures to Lorentzian Geometry</i>
12:25 – 12:55	Arman Taghavi-Chabert (University of Warsaw) <i>Perturbations of Fefferman spaces over CR three-manifolds</i>
12:55 – 15:00	Lunch break
15:00 – 15:50	Andrea Santi (University of Rome "Tor Vergata") <i>On 3-nondegenerate CR manifolds in dimension 7</i>
15:55 – 16:25	David Sykes (Masaryk University) <i>Hypersurface realization methods for CR structures</i>
16:30 – 17:00	Jan Gregorovic (TU Wien) <i>Construction of counterexamples to the 2-jet determination Chern-Moser Theorem in higher codimension</i>
19:00	Concert

Friday, 14th July 2023	
9:30 – 10:20	Igor Zelenko (Texas A&M University) <i>On rank 2 distributions in 6-dimensional manifolds with vanishing Wilczynski invariants</i>
10:25 – 10:55	Michail Zhitomirskii (Technion) <i>Characteristic matrices of (2,3,5) distributions and endowed 5-dim Lie algebras</i>
10:55 – 11:30	Coffee break
11:30 – 12:20	Tohru Morimoto (Institut Kiyoshi Oka de Mathématiques, Nara Women's University) <i>The curvature of a subriemannian structure and that of a pseudosubriemannian structure</i>
12:25 – 12:55	Aleksandra Borówka (Jagiellonian University) <i>Feix-Kaledin constructions and c-map</i>
12:55 – 15:00	Lunch break
15:00 – 15:50	Daniel An (SUNY Maritime College) <i>A Probabilistic Intersection Operation and Its Application in Fluid Dynamics</i>
15:55 – 16:25	Samuel Blitz (Masaryk University) <i>Dirichlet-to-Neumann tensors for Poincare-Einstein manifolds</i>
16:25 – 16:45	Coffee break
16:45 – 17:35	Rod Cover (University of Auckland) <i>Conformal Killing tensors and their Killing scales</i>
17:40 – 18:30	George Sparling (University of Pittsburgh) <i>Penrose limits, an avenue for merging quantum mechanics and general relativity, via twistor theory</i>