Monday 11.09.2017

08.30	*Registration*	
09.00	Victor Buchstaber	Infinite-dimensional Lie algebras with the structures of finite generated modules
09.35	Alexander V. Mikhailov	The space of symmetric squares of hyperelliptic curves: infinite-dimensional Lie algebras and polynomial integrable dynamical systems on $\mathbb{C}^4$
10.10	*Coffee break*	
10.40	Wei Li	Differential Chow forms and differential Chow varieties: an overview
11.15	Mark van Hoeij	Algorithms for Solving Linear Differential Equations with Rational Function Coefficients
11.50	Ruyong Feng	Difference Galois groups under specialization
12.25	*Lunch break*	
14.00	Matthias Aschenbrenner	Valued differential fields
14.35	Lou van den Dries	Differential henselianity
15.10	*Coffee break + poster session*	
15.40	Johannes Middeke	A Direct Method for Denominator Bounds of Linear Recurrence Systems
16.15	Jacques Sauloy	Local analytic theory of q-difference equations

Tuesday 12.09.2017

09.00	Jonathan Kirby	Interdefinability of analytic functions using Ax-Schanuel
09.35	Sonja Rueda	One-parameter form factorizations of KdV stationary Schrödinger operators
10.10	*Coffee break*	
10.40	Matthias Seiß	On the generic Inverse Problem for the Classical Groups
11.15	Michael Wibmer	Triviality of Torsors for Difference Algebraic Groups
11.50	*Lunch break*	
13.15	*Excursion*	
19.30	*Dinner*	

Wednesday 13.09.2017

09.00	Alberto De Sole	Quantum finite and classical affine W-algebras for classical Lie algebras
09.35	Silvain Rideau	Prolongations in valued fields
10.10	*Coffee break*	
10.40	David Blazquez Sanz	Parallelisms, Lie connections, and transitive Lie algebra actions
11.15	Irena Kogan	Generalization of an integrability theorem of Darboux
11.50	Mohamed Barakat	Programming categories
12.25	*Lunch break*	
14.00	Shaoshi Chen	Some open problems related to creative telescoping
14.35	Jacques-Arthur Weil	Reduction and Differential Galois Group of Reducible Linear Differential Systems
15.10	*Coffee break + poster session*	
15.40	Zoé Chatzidakis	Notions of difference closures of difference fields
16.15	Viktor Levandovskyy	Factorization of Noncommutative Polynomials

Thursday 14.09.2017

09.00	Xing Gao	On integro-differential algebras
09.35	Annette Bachmayr	Differential Galois theory over large fields of constants
10.10	*Coffee break*	
10.40	James Freitag	The algebraic relations between solutions of Painleve equations
11.15	Martin Scheicher	Gröbner Bases over Finitely Generated Affine Monoids and Applications to Systems of Difference Equations
11.50	*Lunch break*	