

LARD 2019

14 June 2019
RISC, Hagenberg

coffee, welcome

10:00 – 11:00

C. Raab Systems of Mahler equations
A. Warren Lines defined by point sets – A new geometric problem
I. Pirsic A magic subvariety of $O(8)$
T. Verron Signature Gröbner bases

coffee break

11:15 – 12:00

L. Weigert Strong rational general solutions of ODEs
M. Buchacher Puiseux series and the Newton polygon
S. Falkensteiner The Newton polygon method for differential equations

lunch

13:30 – 14:30

C. Koutschan Exact lower bound for monochromatic Schur triples
M. Kauers Making many more matrix multiplication methods
J. Schicho Symmetry can change the rule
P. Nuspl Solving equations over finite groups

coffee break

14:45 – 15:45

T. Boykett Some parts of the lattice of invertible gates
E. Wong On the integration of Walsh functions over $(0,m,s)$ -nets
M. Makhul Probability of irreducibility of the bivariate polynomials with integer coefficients
G. Pilz An inequality concerning symmetric differences and ON-cells in cellular automata