

A³ Abstract Algebra and Algorithms Conference Programme

Venue

Technical programme: Eszterházy Károly College, Leányka u. 4, Building C, Room C-121

Lunch, dinner and banquet: Hotel Aqua Eger - Zsálya Bisztró, Eger, Maklári út 9.

15 August Monday

8:00- Registration

9:00

9:00- Opening Speech

11:00

Péter P. Pálffy: Finite p -groups and Elliptic Curves

Ted Hurley: Abstract Algebra in Communications

11:00- Coffee break

11:30

11:30- **Andreas Kendziorra**: Finite simple semirings

12:30

Jan Zemlicka: Tall Rings

Sándor Jenei: An algebraic treatment of logical equivalence

13:00- Lunch

15:00

15:00- **Olga Cerbu**: The Reflector Functor and the Lattice LR

16:00

Venkata Krishna Kanduru: On the Rank of the Intersection of Two Submonoids of a Free Monoid

Karim Ahmadidelir: On the Cyclic Trivial Intersection and Cyclic Quasi-trivial Intersection groups

16:00- Coffee break

16:30

16:30- **Ágota Figula**: Multiplication groups of topological loops

17:10

Leo Creedon: Finite Group Algebras and their Units

18:00- Dinner

19:00

19:00- Visiting wine cellars in the Valley of Beautiful Woman

16 August Tuesday

9:00- 11:00	László Márki: Strong Morita equivalence for semigroups with local units Pham Ngoc Anh: A new class of semi-hereditary rings
11:00- 11:30	Coffee break
11:30- 12:30	Orest Artemowicz: Rings with the finite commutator ideal Aleksander Ivanov: Actions of groups on pretrees and metric spaces Csaba Schneider: Six-dimensional nilpotent Lie algebras
13:00- 15:00	Lunch
15:00- 16:00	István Szöllősi: Computational methods in the theory of Kronecker modules Izabella Stuhl: Regular permutations of quasigroups István Mező: Finding combinatorial sums by the Euler-Seidel method and Riordan arrays
16:00- 16:30	Coffee break
16:30	Conference Photo
19:00-	Conference Banquet

17 August Wednesday

9:00-11:00	Chrystopher L. Nehaniv: Global Hierarchical Coordinates on Groups James D. Mitchell: Computing with semigroups in GAP
11:00-11:30	Coffee break
11:30-12:30	Ivica Martinjak: On some 3-designs admitting an automorphism group action Tibor Juhász: On a problem of Shalev Attila Egri-Nagy: SgpDec – A Software Package for Group and Semigroup Decompositions
13:00	Lunch