

## AAA71 – List of Participants

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### INVITED SPEAKERS :

**Marcel Erné** (University of Hannover, Hannover, Germany)  
*Tensor Products of Closure Spaces and Galois Connections*

**Paweł Idziak** (Jagiellonian University, Krakow, Poland)  
*Structure of varieties determined by their numerical invariants*

**Andrzej Kisielewicz** (Wroclaw University, Wroclaw, Poland)  
*Recognizing collapsing words* (with Alessandra Cherubini)

**Werner Kuich** (Vienna University of Technology, Vienna, Austria)  
*An algebraic generalization of omega-regular and omega-context-free languages*

**László Márki** (Hungarian Academy of Sciences, Budapest, Hungary)  
*Universal aspects of general radical theory* (with George Janelidze)

**Péter P. Pálffy** (Hungarian Academy of Sciences, Budapest, Hungary)  
*Maximal clones and maximal permutation groups*

**Libor Polák** (Masaryk University in Brno, Brno, Czech Republic)  
*On the universal automaton of a regular language*

**Vladimir Repnitskiĭ** (Ural State University, Ekaterinburg, Russia)  
*On subalgebra lattices*

**Anna Romanowska** (Warsaw University of Technology, Warsaw, Poland)  
*Idempotence, entropicity and linearity*

**Jonathan D.H. Smith** (Iowa State University, Ames, USA)  
*Quasigroups and quasisymmetry*

**Jiří Tůma** (Charles University, Praha, Czech Republic)  
*On Rejewski's reconstruction of the Enigma machine* (with Jiří Vabek)

**Matt Valeriote** (McMaster University, Ontario, Canada)  
*Mal'cev Conditions and Idempotent Algebras* (with Ralph Freese)

**Richárd Wiegandt** (Hungarian Academy of Sciences, Budapest, Hungary)  
*Radical and Torsion Theory of Acts*

**Rudolf Wille** (Darmstadt University of Technology, Darmstadt, Germany)  
*The basic theorem on preconcept lattices* (with Christian Burgmann)

## PARTICIPANTS:

1. **Erhard Aichinger** (Johannes Kepler University Linz, Linz, Austria)  
*Types of polynomial completeness for expanded groups* (with Nebojsa Mudrinski)
2. **Agostinho Almeida** (Centro de Álgebra da Universidade de Lisboa, Lisboa, Portugal)  
*Congruences on Equivalence Algebras* (with Margarita Ramalho)
3. **Libor Barto** (Charles University, Prague, Czech Republic)  
*Algebraic universality of set endofunctors*
4. **Grzegorz Binczak** (Warsaw University of Technology, Warsaw, Poland)  
*The table of character of some quasigroups* (with Joanna Kaleta)
5. **Manuel Bodirsky** (Humboldt-University, Berlin, Germany)  
*The locally closed clones on a countably infinite set that contain all permutations*  
(with Hubie Chen)
6. **Tomasz Brengos** (Warsaw University of Technology, Warsaw, Poland)  
*Coalgebras as models of systems*
7. **Janis Buls** (University of Latvia, Riga, Latvia) , *Periodicity of Bi-ideals*
8. **Saofee Busaman** (Prince of Songkla University and Potsdam University, Germany)  
*Unsolid and Fluid Strong Varieties of Partial Algebras* (With Klaus Denecke)
9. **Runglawan Butkote** (Potsdam University, Potsdam, Germany)  
*Equational characterization of Boolean clones*
10. **Ivan Chajda** (Palacky University Olomouc, Olomouc, Czech Republic)  
*P-compatible identities and the Isomorphism* (with Shelly Wismath)
11. **Anna Chwastyk** (Technical University of Opole, Opole, Poland)  
*Retracts and Q-independence*
12. **Jānis Cīrulis** (University of Latvia, Riga, Latvia) *On Stone semirings*
13. **Janusz Czelakowski** (University of Opole and Technical University of Opole, Opole, Poland) *Implication in Equational Logic and the Commutator*
14. **Klaus Denecke** (Potsdam University, Potsdam, Germany)  
*Non-deterministic solid Varieties*
15. **Ilinka Dimitrova** (Potsdam University, Potsdam, Germany)  
*Maximal submonoids of the monoid of all hypersubstitutions of type  $\tau = (n)$*
16. **Günter Eigenhaller** (Vienna University of Technology, Vienna, Austria)
17. **Petr Emanovský** (Palacky University, Olomouc, Czech Republic)  
*Quasi-distributive implication groupoids* (with Radomír Halaš)
18. **Agnieszka Figaj** (University of Zielona Gora, Zielona Gora, Poland)
19. **Jan Gałuszka** (Silesian University of Technology, Gliwice, Poland)  
*Latin squares*
20. **Ewa Graczyńska** (Opole University of Technology, Opole, Poland)  
*Operators on quasivarieties* (with Dietmar Schweigert)
21. **Jarosław Grytczuk** (University of Zielona Gora, Zielona Gora, Poland)  
*Three-weight problem and Combinatorial Nullstellensatz* (with Tomasz Bartnicki, Stanisław Niwczyk)
22. **H. Peter Gumm** (Philipps University Marburg, Marburg, Germany)  
*Semigroup labeled transition systems*

23. **Prakit Jampachon** (Potsdam University, Potsdam, Germany)  
*Greens relations on Menger semigroups of terms*
24. **Přemysl Jedlička** (Czech Agricultural University, Prague, Czech Republic)  
*Semidirect product of lattices*
25. **Kalle Kaarli** (Institute of Pure Mathematics, University of Tartu, Tartu, Estonia)
26. **Joanna Kaleta** (Warsaw Agricultural University, Warsaw, Poland)  
*The table of character of some quasigroups* (with Grzegorz Binczak)
27. **Ondrej Klima** (Masaryk University, Brno, Czech Republic)  
*Solving equations in monoids*
28. **Ulrich Knauer** (University of Oldenburg, Oldenburg, Germany)
29. **Miroslav Kolařík** (Palacky University, Olomouc, Czech Republic)  
*Sectionally pseudocomplemented nearlattices* (with Ivan Chajda)
30. **Jörg Koppitz** (Potsdam University, Potsdam, Germany)  
*Green `s relations and maximal monoids of hypersubstitutions*
31. **Aleksandr Kravchenko** (Sobolev Institute of Mathematics SB RAS, Novosibirsk, Russia) *Lattices of colour-families and antivarieties*
32. **Jan Kühn** (Palacky University, Olomouc, Czech Republic)  
*A non-associative generalization of MV-algebras* (with Ivan Chajda)
33. **Leonard Kwuida** (University of Bern, Bern, Switzerland)
34. **Hajime Machida** (Hitotsubashi University, Tokyo, Japan)  
*Some remarks on minimal clones* (with Michael Pinsker)
35. **Dorota Marciniak** (Polish Academy of Sciences, Warsaw, Poland)
36. **Peter Mayr** (Johannes Kepler University Linz, Linz, Austria)  
*On polynomial functions on squarefree expanded groups*
37. **Barbara Mędryk** (University of Zielona Gora, Zielona Gora, Poland)
38. **Anna Mućka** (Warsaw University of Technology, Warsaw, Poland)  
*Subdirectly irreducible fibered automata*
39. **Stanisław Niwczyk** (University of Zielona Gora, Zielona Gora, Poland)
40. **Anvar Nurakunov** (National Academy of Sciences, Bishkek, Kyrgyzstan)  
*Relative join semi-distributive quasivarieties*
41. **Mirosław Osys** (Silesian University of Technology, Gliwice, Poland)  
*Semigroups defined by automaton extension mappings*
42. **Sayan Panma** (University of Oldenburg, Oldenburg, Germany)  
*Characterization of Completely Simple Semigroup Digraphs* (with Ulrich Knauer and Srichan Arworn)
43. **Agata Pilitowska** (Warsaw University of Technology, Warsaw, Poland)
44. **Michael Pinsker** (Vienna University of Technology, Vienna, Austria)  
*The minimal clones above the permutations* (with K. Kong and H. Machida)
45. **Miroslav Ploščica** (Safarik's University, Kosice, Slovakia)  
*Congruence lattices of algebras in small CD-varieties*
46. **Reinhard Pöschel** (Technical University of Dresden, Dresden, Germany)
47. **Sándor Radeleczki** (University of Miskolc, Miskolc, Hungary)  
*Classifications and decompositions*

48. **Kittisak Saengsura** (Mahasarakham University and University of Potsdam, Potsdam, Germany)  
*Seperation of Boolean clones of Cooperations by hyperidentities* (With Klaus Denecke)
49. **Marina Semenova** (Istitute of Mathematics SB RAS, Novosibirsk, Russia)  
*On lattices embeddable into subsemigroup lattices*
50. **Branimir Seselja** (University of Novi Sad, Novi Sad, Serbia and Montenegro)  
*Some new results concerning cardinal powers*
51. **K.P. Shum** (The Chinese University of Hong Kong, Hong Kong, China (SAR))  
*On RPP rings*
52. **Joanna Skowronek-Kaziów** (Univesity of Zielona Gora, Zielona Gora, Poland)
53. **Janusz Słupik** (Silesian University of Technology, Gliwice, Poland)  
*Presentations of inverse semigroups generated by two-states partially defined Mealy automata over two-symbol alphabet*
54. **Sergejs Solovjovs** (University of Latvia, Riga, Latvia)  
*Completion of partially ordered sets*
55. **Rattana Srithus** (Potsdam University, Potsdam, Germany)  
*N-fluid Varieties*
56. **David Stanovský** (Charles University in Prague, Prague, Czech Republic)  
*Commutative idempotent residuated lattices*
57. **Michał Stronkowski** (Warsaw University of Technology, Warsaw, Poland)  
*Embedding entropic algebras into polyquasigroups*
58. **Marcin Szamotulski** (Polish Academy of Sciences, Warsaw, Poland)
59. **Alina Szelecka** (Univesity of Zielona Gora, Zielona Gora, Poland)
60. **Karolina Ślusarska** (Warsaw University of Technology, Warsaw, Poland)  
*The lattice of varieties of entropic differential modals*
61. **Piotr Ślusarski** (Warsaw University of Technology, Warsaw, Poland)  
*Some remarks about duality for convex sets*
62. **Andreja Tepavcevic** (University of Novi Sad, Novi Sad, Serbia and Montenegro)
63. **Alena Vanžurová** (Palacky University, Olomouc, Czech Republic)  
*Symmetric Groupoids and Cores*
64. **Apirat Wanichsombat** (University of Oldenburg, Oldenburg, Germany)  
*Locally Strong Endomorphisms of Cycles* (with Ulrich Knauer)
65. **Somnuek Worawiset** (University of Oldenburg, Oldenburg, Germany)  
*Partially ordered of Clifford Semigroups* (with Ulrich Knauer)
66. **Li Xianhua** (Suzhou University and Potsdam University, Suzhou, P. R.China)  
*On structure and primitive permutation representations of finite groups*
67. **Anna Zamojska-Dzienio** (Warsaw University of Technology, Warsaw, Poland)
68. **Xia Zhang** (University of Oldenburg, Oldenburg, Germany)  
*Weak injectivity on Clifford semigroups* (with Ulrich Knauer, Yanming Wang)
69. **Irina Zvina** (University of Latvia, Riga, Latvia)  
*Distributive lattices and topologies modulo an ideal*