ICALP 2007 / LICS 2007 / Logic Colloquium 2007 / PPDP 2007 / Satellite workshops

Day						
Sunday, July 8	**FCS-ARSPA** SE	**WCAN** SE				
Monday, July 9	**ICALP**	**GOCP** room 222 (+ GE)	**PAuL** SW	**SOS** SE (+ SW)		
Tuesday, July 10		**LICS** GE (+ GW/CHEM)				
Wednesday, July 11						
Thursday, July 12						
Friday, July 13						
Saturday, July 14	**Logic** **Colloquium**		**PPDP** SE	**TRSH** room 325		
Sunday, July 15		**LCC** SW/room 141			**DCM** room 222	**TMCNAA** room 223 (+ 222)
Monday, July 16						
Tuesday, July 17						
Wednesday, July 18						
Thursday, July 19						

For explanation of lecture room codes and information on duration of talks see next page
Up-to-date HTML version of the schedule is available at **http://july2007.ii.uni.wroc.pl/schedule.html**

Lecture halls

Code in the schedule	Name	Entrance locations
GW	Great Western Lecture Hall	ground floor (door no. 12 and 13), first floor (door no. 116)
GE	Great Eastern Lecture Hall	ground floor (door no. 25 and 27), first floor (door no. 121)
SW	Small Western Lecture Hall	first floor (door no. 118A and 118B)
SE	Small Eastern Lecture Hall	first floor (door no. 119A and 119B)
room 141	Classroom 141	first floor
room 222	Classroom 222	second floor
room 223	Classroom 223	second floor
room 325	Classroom 325	third floor
CHEM	Chemistry Department	next building

Duration of talks

ICALP, LICS, PPDP: presentation of regular papers should last no longer than 25 minutes; remaining 5 minutes are reserved for questions and discussion.

Logic Colloquium: talks scheduled for 20, 30, 45 and 60 minutes should last, respectively, 15, 25, 40 and 50 minutes; remaining 5 (respectively 10) minutes are reserved for questions and discussion.

Sunday, July 8th, morning

	FCS-ARSPA	WCAN
08:50–09:00	**Welcome to FCS-ARSPA and WCAN**, SE	
09:00–09:30	Toby Murray and Gavin Lowe: *Authority Analysis for Least Privilege Environments*, SE	
09:30–10:00	Richard Chang and Vitaly Shmatikov: *Formal Analysis of Authentication in Bluetooth Device Pairing*, SE	
10:00–10:30	Todd R. Andel and Alec Yasinsac: *Automated Security Analysis of Ad Hoc Routing Protocols*, SE	
10:30–11:00	Ender Yüksel, Hanne Riis Nielson, Christoffer Rosenkilde Nielsen and Mehmet Bülent Örencik: *A Secure Simplification of the PKMv2 Protocol in IEEE 802.16e-2005*, SE	
11:00–11:30	**coffee break**	
11:30–12:00	Stéphanie Delaune and Veronique Cortier: *Deciding knowledge in security protocols for monoidal equational theories*, SE	
12:00–12:30	Adel Bouhoula and Florent Jacquemard: *Verifying Regular Trace Properties of Security Protocols with Explicit Destructors and Implicit Induction*, SE	
12:30–13:00	Simon Kramer: *The Meaning of a Cryptographic Message via Hypothetical Knowledge and Provability*, SE	
13:00–14:00	**lunch**	

Sunday, July 8th, afternoon

	FCS-ARSPA	WCAN
14:00–14:30	Zhiyao Liang and Rakesh Verma: *Secrecy Checking of Protocols: Solution of an Open Problem*, SE	
14:30–15:00	Kazuki Yoneyama, Yuichi Kokubun and Kazuo Ohta: *A Security Analysis on Diffie-Hellman Key Exchange against Adaptive Adversaries using Task-Structured PIOA*, SE	
15:00–16:00	**Invited lecture:** Srdjan Capkun (ETH Zurich): *From Securing Navigation Systems to Securing Wireless Communication Through Location-Awareness*, SE	
16:00–16:30	**coffee break**	
16:30–17:00		Vanesa Daza, Javier Herranz, Paz Morillo and Carla Rafols: *Threshold Broadcast Encryption with Shorter Ciphertexts*, SE
17:00–17:30		Nouha Oualha and Yves Roudier: *Securing Ad Hoc Storage through Probabilistic Cooperation Assessment*, SE
17:30–18:00		Keith M. Martin and Maura Paterson: *An Application-Oriented Framework for Wireless Sensor Network Key Establishment*, SE
18:00–18:20		Maarit Hietalahti: *A Clustering-based Group Key Agreement Protocol for Ad-Hoc Networks (work in progress)*, SE
18:20–18:40		Giovanni Di Crescenzo: *A Survey on Cryptography for Vehicular Networks*, SE
18:40–19:00		Sylvia Encheva and Sharil Tumin: *Security Administration of Protected Web Resources (work in progress)*, SE
19:00–20:00		
20:00–	**Workshop dinner**	

Monday, July 9th, morning

	ICALP, track A1	ICALP, track A2	GOCP	PAuL	SOS
09:00–10:00	**Joint ICALP/GOCP session:** Lars Arge, GE **Invited lecture:** Bernard Chazelle (Princeton University): *Ushering in a New Era of Algorithm Design*, GE				**Invited lecture:** Paweł Sobociński (Southampton): *A well-behaved LTS for the π-calculus*, SE
10:00–10:15	**Session A1:** Xiaotie Deng, GE	**Session A2:** Lars Arge, GW			Traian Serbanuta, Grigore Rosu and Jose Meseguer: *A Rewriting Logic Approach to Operational Semantics*, SE
10:15–10:30	Nikhil Bansal, Ho-Leung Chan and Kirk Pruhs: *Competitive Algorithms for Due Date Scheduling*, GE	Rajeev Motwani, Rina Panigrahy and Ying Xu: *Estimating Sum by Weighted Sampling*, GW	Emmanuel Bresson, Christian Cachin and Jörg Schwenk: *Welcome to the Workshop*, room 222	**Invited lecture:** Antonin Kucera (Masaryk University, Brno): *PCTL formulae as a winning objective in stochastic games*, SW	
10:30–11:00	George Christodoulou, Elias Koutsoupias and Annamária Kovács: *Mechanism Design for Fractional Scheduling on Unrelated Machines*, GE	Johannes Blömer and Stefanie Naewe: *Sampling Methods for Shortest Vectors, Closest Vectors and Successive Minima*, GW	Łukasz Krzywiecki, Mirosław Kutyłowski and Maciej Nikodem: *General Anonymous Key Broadcasting via Lagrangian Interpolation*, room 222		Patrick Cousot and Radhia Cousot: *Bi-inductive Structural Semantics*, SE
11:00–11:30	**coffee break**				

Monday, July 9th, noon

	ICALP, track A1	ICALP, track A2	GOCP	PAuL	SOS
	Session A3: Loukas Georgiadis, GE	**Session A4:** Ming Kao, GW			
11:30–12:00	Seth Pettie: *Low Distortion Spanners*, GE	Kazuo Iwama, Harumichi Nishimura, Rudy Raymond and Shigeru Yamashita: *Unbounded-Error One-Way Classical and Quantum Communication Complexity*, GW	**Invited lecture:** Giuseppe Ateniese (Johns Hopkins University): *Practical Group Signatures: Are we there yet?*, room 222	Tomas Brazdil and Vojtech Forejt: *Strategy Synthesis*, SW	David Frutos Escrig and Carlos Gregorio Rodriguez: *Simulations up-to and Canonical Preorders*, SE
12:00–12:15 12:15–12:30	André Berger and Michelangelo Grigni: *Minimum Weight 2-Edge-Connected Spanning Subgraphs in Planar Graphs*, GE	Ashley Montanaro and Andreas Winter: *A Lower Bound on Entanglement-Assisted Quantum Communication Complexity*, GW			Harald Fecher and Heiko Schmidt: *Process Algebra Having Inherent Choice: Revised Semantics for Concurrent Systems*, SE
12:30–13:00	Amos Korman: *Labeling Schemes for Vertex Connectivity*, GE	Paul Beame, Matei David, Toniann Pitassi and Philipp Woelfel: *Separating Deterministic from Nondeterministic NOF Multiparty Communication Complexity*, GW	Emmanuel Bresson and Mark Manulis: *Malicious Participants in Group Key Exchange: Key Control and Contributiveness in the Shadow of Trust*, room 222	Axel Legay, Andrzej S. Murawski, Joel Ouaknine and James Worrell: *On Automated Verification of Probabilistic Programs*, SW	Astrid Kiehn: *An operational semantics for shared messaging communication*, SE
13:00–14:30	**lunch**				

Monday, July 9th, afternoon

	ICALP, track A1	ICALP, track A2	GOCP	PAuL	SOS
14:30–15:00	**Session A5:** Lars Arge, GE	**Session A6:** Xiaotie Deng, GW	Ling Cheung, Joseph A. Cooley, Roger Khazan and Calvin Newport: *Collusion-Resistant Group Key Management Using Attribute-Based Encryption*, room 222	Evan Tzanis: *A note on probabilistic logics*, SW	Iain Phillips and Irek Ulidowski: *Reversibility and models for concurrency*, SE
	Erik D. Demaine, Shay Mozes, Benjamin Rossman and Oren Weimann: *An Optimal Decomposition Algorithm for Tree Edit Distance*, GE	Chi-Jen Lu, Shi-Chun Tsai and Hsin-Lung Wu: *On the Complexity of Hard-Core Set Constructions*, GW			
15:00–15:15	Dragan Bošnački, Edith Elkind, Blaise Genest and Doron Peled: *On Commutativity Based Edge Lean Search*, GE	Ryan O'Donnell and Karl Wimmer: *Approximation by DNF: Examples and Counterexamples*, GW	Michel Abdalla, Eike Kiltz and Gregory Neven: *Generalized Key Delegation for Hierarchical Identity-Based Encryption*, room 222		MohammadReza Mousavi and Michel Reniers: *A Congruence Rule Format with Universal Quantification*, SE
15:15–15:30					
15:30–16:00	Irit Katriel, Claire Kenyon-Mathieu and Eli Upfal: *Commitment Under Uncertainty: Two-Stage Stochastic Matching Problems*, GE	Peter Bürgisser and Felipe Cucker: *Exotic Quantifiers, Complexity Classes, and Complete Problems*, GW	Aggelos Kiayias and Hong-Sheng Zhou: *Hidden Identity Based Signatures*, room 222	Verena Wolf: *Modelling of Biochemical Reactions by Stochastic Automata Networks*, SW	Jesper Bengtson and Joachim Parrow: *A completeness proof for bisimulation in the π-calculus using Isabelle*, SE
16:00–16:30	coffee break				
16:30–17:30			**Invited lecture:** Anna Lysyanskaya (Brown University): *Compact Ecash and Applications*, room 222	**Invited lecture:** Catuscia Palamidessi (LIX, Ecole Polytechnique): *Information-hiding protocols as opaque channels*, SW	
17:30–18:00	**ICALP Awards Ceremony**, GE		Alberto N. Escalante, Hans Löhr and Ahmad-Reza Sadeghi: *An Unsplittable Privacy-Protecting Multi-Coupon Scheme for a Group of Vendors*, room 222		

Tuesday, July 10th, morning

	ICALP, track A	ICALP, track C	LICS
	Joint ICALP session: Christian Cachin, GW		**Session 1:** *Type Theory*, GE
09:00–09:30	**Invited lecture:** Ivan Damgård (Aarhus University): *A "Proof-Reading" of some Issues in Cryptography*, GW		Andreas Abel, Thierry Coquand and Peter Dybjer: *Dependent Types with Universes via Normalization-by-Evaluation*, GE
09:30–10:00			Colin Riba: *Strong Normalization as Safe Interaction*, GE
	Session A7: Thomas Erlebach, GW	**Session C1:** Stefan Dziembowski, SW	Wojciech Moczydłowski: *A Dependent Set Theory*, GE
10:00–10:30	Amotz Bar-Noy, Panagiotis Cheilaris, Svetlana Olonetsky and Shakhar Smorodinsky: *Online Conflict-Free Colorings for Hypergraphs*, GW	Yuval Ishai, Tal Malkin, Martin J. Strauss and Rebecca N. Wright: *Private Multiparty Sampling and Approximation of Vector Combinations*, SW	
10:30–11:00	Pierre Fraigniaud, Cyril Gavoille, David Ilcinkas and Andrzej Pelc: *Distributed Computing with Advice: Information Sensitivity of Graph Coloring*, GW	Nenad Dedic and Payman Mohassel: *Constant-Round Private Database Queries*, SW	**Session 2:** *Security*, GE
			Mika Cohen and Mads Dam: *A Complete Axiomatization of Knowledge and Cryptography*, GE
11:00–11:30	**coffee break**		
	Session A8: Branislav Rovan, GW	**Session C2:** Christian Cachin, SW	**Session 3:** *Computational Proof Theory*, GE
11:30–12:00	Benoît Larose and Pascal Tesson: *Universal Algebra and Hardness Results for Constraint Satisfaction Problems*, GW	Tal Moran, Moni Naor and Gil Segev: *Deterministic History-Independent Strategies for Storing Information on Write-Once Memories*, SW	Paul Brauner, Clément Houtmann and Claude Kirchner: *Principles of Superdeduction*, GE
12:00–12:30	Albert Atserias, Andrei Bulatov and Victor Dalmau: *On the power of k-consistency*, GW	Aggelos Kiayias and Hong-Sheng Zhou: *Trading Static for Adaptive Security in Universally Composable Zero-Knowledge*, SW	James Brotherston and Alex Simpson: *Complete Sequent Calculi for Induction and Infinite Descent*, GE
			Short presentations 1, GE
12:30–12:40	Nachum Dershowitz and Iddo Tzameret: *Complexity of Propositional Proofs Under a Promise*, GW	Bruce Kapron, Lior Malka and Venkatesh Srinivasan: *A Characterization of Non-Interactive Instance-Dependent Commitment-Schemes (NIC)*, SW	Mikołaj Bojańczyk: *The common fragment of CTL and LTL needs existential modalities*, GE
12:40–12:50			James Worthington: *A Bisimulation-based Proof System for the Equational Theory of Kleene Algebra*, GE
12:50–13:00			
13:00–14:30	**lunch**		

Tuesday, July 10th, afternoon

	ICALP, track A	ICALP, track C	LICS
	Session A9: Jan Arne Telle, GW	**Session C3:** Tal Malkin, SW	
14:30–15:00	Michael R. Fellows, Guillaume Fertin, Danny Hermelin and Stéphane Vialette: *Sharp Tractability Borderlines for Finding Connected Motifs in Vertex-Colored Graphs*, GW	Rafail Ostrovsky, Omkant Pandey and Amit Sahai: *Private Locally Decodable Codes*, SW	**Invited lecture:** Thomas C. Hales (University of Pittsburgh): *The Kepler Conjecture and the Flyspeck Project*, GE
15:00–15:30	Noga Alon, Fedor V. Fomin, Gregory Gutin, Michael Krivelevich and Saket Saurabh: *Parameterized Algorithms for Directed Maximum Leaf Problems*, GW	Mihir Bellare and Thomas Ristenpart: *Hash Functions in the Dedicated-Key Setting: Design Choices and MPP Transforms*, SW	
15:30–16:00	Martin Grohe and Magdalena Grüber: *Parameterized Approximability of the Disjoint Cycle Problem*, GW	Mihir Bellare, Chanathip Namprempre and Gregory Neven: *Unrestricted Aggregate Signatures*, SW	**LICS awards ceremony**, GE
16:00–16:30	Jiong Guo and Rolf Niedermeier: *Linear Problem Kernels for NP-Hard Problems on Planar Graphs*, GW	Nishanth Chandran, Jens Groth and Amit Sahai: *Ring Signatures of Sub-linear Size without Random Oracles*, SW	
16:30–17:00	**coffee break**		
			Session 4: *Timed and Stochastic Systems*, GE
17:00–17:30	**EATCS Assembly**, GW		Hugo Gimbert and Wiesław Zielonka: *Limits of Multi-Discounted Markov Decision Processes*, GE
17:30–18:00			Luca de Alfaro, Rupak Majumdar, Vishwanath Raman and Marielle Stoelinga: *Game Relations and Metrics*, GE
18:00–18:30			Patricia Bouyer, Nicolas Markey, Joel Ouaknine and James Worrell: *The Cost of Punctuality*, GE
18:30–20:00			
20:00–	**Welcome reception in Oratorium Marianum**		

Wednesday, July 11th, morning

	ICALP, track A	ICALP, track B	ICALP, track C	LICS
	Joint ICALP session: Witold Charatonik, GE			**Session 5:** *Verification*, GE
09:00–09:30	**Invited lecture:** Fred B. Schneider (Cornell University): *Credentials-Based Authorization: Evaluation and Implementation*, GW			Rajeev Alur, Marcelo Arenas, Pablo Barcelo, Kousha Etessami, Neil Immerman and Leonid Libkin: *First-order and Temporal Logics for Nested Words*, GE
09:30–10:00				Salvatore La Torre, Madhusudan Parthasarathy and Gennaro Parlato: *A Robust Class of Context-Sensitive Languages*, GE
10:00–10:30	**Session A10:** Thomas Erlebach, GW	**Session B1:** Pierpaolo Degano, SW	**Session C4:** Anna Lysyanskaya, SE	Francesco Ranzato and Francesco Tapparo: *A New Efficient Simulation Equivalence Algorithm*, GE
	Noga Alon and Shai Gutner: *Balanced Families of Perfect Hash Functions and Their Applications*, GW	Lutz Schröder and Dirk Pattinson: *Modular Algorithms for Heterogeneous Modal Logics*, SW	Ben Adida and Douglas Wikström: *Offline/Online-Mixing*, SE	
10:30–11:00	Ioannis Caragiannis, Michele Flammini and Luca Moscardelli: *An Exponential Improvement on the MST Heuristic for the Minimum Energy Broadcasting in Ad Hoc Wireless Networks*, GW	Luke Simon, Ajay Bansal, Ajay Mallya and Gopal Gupta: *Co-Logic Programming: Extending Logic Programming with Coinduction*, SW	Jun Furukawa and Nuttapong Attrapadung: *Fully Collusion Resistant Black-Box Traitor Revocable Broadcast Encryption with Short Private Keys*, SE	Detlef Kaehler, Ralf Kuesters and Tomasz Truderung: *Infinite State AMC-Model Checking for Cryptographic Protocols*, GE
11:00–11:30	**coffee break**			

Wednesday, July 11th, noon

	ICALP, track A	ICALP, track B	LICS
	Session A11: Lars Arge, GW	**Session B2:** Lidia Tendera, SW	
11:30–12:00	Meng He, J. Ian Munro and S. Srinivasa Rao: *Succinct Ordinal Trees Based on Tree Covering*, GW	Manuel Bodirsky, Hubie Chen, Jan Kára and Timo von Oertzen: *Maximal Infinite-Valued Constraint Languages*, SW	Mikołaj Bojańczyk: *Two-way unary temporal logic over trees*, GE
12:00–12:30	Ankur Gupta, Wing-Kai Hon, Rahul Shah and Jeffrey Scott Vitter: *A Framework for Dynamizing Succinct Data Structures*, GW	Albert Atserias, Andrei Bulatov and Anuj Dawar: *Affine Systems of Equations and Counting Infinitary Logic*, SW	Marcin Jurdziński and Ranko Lazic: *Alternation-Free Modal μ-Calculus for Data Trees*, GE
12:30–13:00	Gianni Franceschini and S. Muthukrishnan: *In-Place Suffix Sorting*, GW	Stephan Kreutzer, Martin Otto and Nicole Schweikardt: *Boundedness of Monadic FO over Acyclic Structures*, SW	Angelo Montanari and Gabriele Puppis: *A Contraction Method to Decide MSO Theories of Trees*, GE
13:00–14:30	**lunch**		
14:30–22:45	**Excursion**		

Thursday, July 12th, morning

	ICALP, track A	ICALP, track B	LICS
	Joint ICALP session: Marek Piotrów, GW		**Session 6:** *Constraints*, GE
09:00–09:30	**Invited lecture:** Fedor V. Fomin (University of Bergen): *Subexponential Parameterized Algorithms*, GW		Laszlo Egri, Benoit Larose and Pascal Tesson: *Symmetric Datalog and Constraint Satisfaction Problems in Logspace*, GE
09:30–10:00			Manuel Bodirsky and Hubie Chen: *Quantified Equality Constraints*, GE
10:00–10:30	**Session A12:** Xiaotie Deng, GW	**Session B3:** Eugenio Moggi, SW	Paweł Idziak, Petar Markovic, Ralph McKenzie, Matt Valeriote and Ross Willard: *Tractability and learnability arising from algebras with few subpowers*, GE
	Amos Fiat, Haim Kaplan, Meital Levy and Svetlana Olonetsky: *Strong Price of Anarchy for Machine Load Balancing*, GW	Marcelo Fiore and Chung-Kil Hur: *Equational Systems and Free Constructions*, SW	
10:30–11:00	Spyros C. Kontogiannis and Paul G. Spirakis: *Efficient Algorithms for Constant Well Supported Approximate Equilibria in Bimatrix Games*, GW	Ichiro Hasuo, Bart Jacobs and Tarmo Uustalu: *Categorical Views on Computations on Trees*, SW	**Session 7:** *Proof Complexity*, GE
			Steven James Perron: *Examining The Fragments of G*, GE
11:00–11:30	coffee break		
11:30–12:00	**Session A13:** Branislav Rovan, GW	**Session B4:** Andrzej Murawski, SW	Phuong Nguyen: *Separating DAG-Like and Tree-Like Proof Systems*, GE
	Jin-Yi Cai and Pinyan Lu: *Holographic Algorithms: The Power of Dimensionality Resolved*, GW	James Laird: *A Fully Abstract Trace Semantics for General References*, SW	
12:00–12:30	Laurent Bienvenu and Wolfgang Merkle: *Reconciling data compression and Kolmogorov complexity*, GW	Jonathan K. Lee, Jens Palsberg and Fernando Magno Quintão Pereira: *Aliased Register Allocation for Straight-line Programs is NP-Complete*, SW	Phuong Nguyen and Stephen A. Cook: *The Complexity of Proving the Discrete Jordan Curve Theorem*, GE
12:30–13:00	Gary L. Miller, Todd Phillips and Donald Sheehy: *Size Competitive Meshing without Large Angles*, GW	Sylvain Schmitz: *Conservative Ambiguity Detection in Context-Free Grammars*, SW	**Session 8:** *Finite Model Theory*, GE
			Anuj Dawar, Martin Grohe and Stephan Kreutzer: *Locally Excluding a Minor*, GE
13:00–14:30	lunch		

Thursday, July 12th, afternoon

	ICALP, track A	ICALP, track B	LICS
	Session A14: Marcin Bieńkowski, GW	**Session B5:** Rob van Glabbeek, SW	
14:30–15:00	Sudipto Guha and Andrew McGregor: *Lower Bounds for Quantile Estimation in Random-Order and Multi-Pass Streaming*, GW	Naoki Kobayashi and Takashi Suto: *Undecidability of 2-Label BPP Equivalences and Behavioral Type Systems for the π-Calculus*, SW	**Invited lecture:** Phokion Kolaitis (IBM Almaden Research Centre): *Reflections on Finite Model Theory*, GE
15:00–15:30	Michael Elkin: *Streaming and Fully Dynamic Centralized Algorithms for Constructing and Maintaining Sparse Spanners*, GW	Gerald Lüttgen and Walter Vogler: *Ready Simulation for Concurrency: It's Logical!*, SW	
15:30–16:00	Matthew Chu, Sampath Kannan and Andrew McGregor: *Checking and Spot-Checking the Correctness of Priority Queues*, GW	Jean Goubault-Larrecq: *Continuous Capacities on Continuous State Spaces*, SW	Balder ten Cate, Jouko Vaananen and Johan van Benthem: *Lindström theorems for fragments of first-order logic*, GE
16:00–16:30	coffee break		
	Session A15: Ming Kao, GW	**Session B6:** Tomasz Truderung, SW	**Session 9:** *Concurrency and Process Calculus*, GE
16:30–17:00	Amin Coja-Oghlan, Konstantinos Panagiotou and Angelika Steger: *On the Chromatic Number of Random Graphs*, GW	Bernard Boigelot and Julien Brusten: *A Generalization of Cobham's Theorem to Automata over Real Numbers*, SW	Davide Sangiorgi, Naoki Kobayashi and Eijiro Sumii: *Environment Bisimulations for Higher-Order Languages*, GE
17:00–17:30	Noga Alon, Amin Coja-Oghlan, Hiệp Hàn, Mihyun Kang, Vojtěch Rödl and Mathias Schacht: *Quasi-Randomness and Algorithmic Regularity for Graphs with General Degree Distributions*, GW	Thomas Brihaye, Thomas A. Henzinger, Vinayak S. Prabhu and Jean-François Raskin: *Minimum-Time Reachability in Timed Games*, SW	Marcello Bonsangue and Alexander Kurz: *π-Calculus in Logical Form*, GE
17:30–18:00	Markus Bläser and Holger Dell: *Complexity of the Cover Polynomial*, GW	Marcin Jurdziński and Ashutosh Trivedi: *Reachability-Time Games on Timed Automata*, SW	Yuxin Deng, Rob van Glabbeek, Matthew Hennessy, Carroll Morgan and Chenyi Zhang: *Characterising Testing Preorders for Finite Probabilistic Processes*, GE
18:00–18:30		Hugo Gimbert and Wiesław Zielonka: *Perfect Information Stochastic Priority Games*, SW	
18:30–19:30			
19:30–	**Cocktail reception in the Town Hall**		

Friday, July 13th

	ICALP, track B	LICS
	ICALP/LICS joint session: Andrzej Tarlecki, GW	**Session 10:** *Semantics of Programming Languages*
09:00–10:00	**Invited lecture:** Gordon Plotkin (University of Edinburgh): *The Algebraic Theory of Effects*, GW	
10:00–10:30	coffee break	
10:30–11:00	**Session B7:** Wolfgang Thomas, GW	Bartek Klin: *Bialgebraic operational semantics and modal logic*, GE
	Henrik Björklund and Mikołaj Bojańczyk: *Bounded Depth Data Trees*, GW	
11:00–11:30	Wong Karianto and Christof Löding: *Unranked Tree Automata with Sibling Equalities and Disequalities*, GW	Rasmus Ejlers Mogelberg and Alex Simpson: *Relational Parametricity for Computational Effects*, GE
11:30–12:00	Marcelo Arenas, Pablo Barceló and Leonid Libkin: *Regular Languages of Nested Words: Fixed Points, Automata, and Synchronization*, GW	Francois Pottier: *Static Name Control for FreshML*, GE
12:00–12:30	Thomas Colcombet: *A Combinatorial Theorem for Trees*, GW	Cristiano Calcagno, Peter O'Hearn and Hongseok Yang: *Local Action and Abstract Separation Logic*, GE
12:30–14:00	lunch	
	ICALP/LICS joint session: Leszek Pacholski, GW	
14:00–15:00	**Invited lecture:** Michael O. Rabin (Harvard University and Hebrew University): *Highly Efficient Secrecy-Preserving Proofs of Correctness of Computations, and Applications*, GW	
15:00–15:30	coffee break	
	Session B8: Doron Peled, GW	**Session 11:** *Game Semantics*, GE
15:30–16:00	Anuj Dawar, Martin Grohe, Stephan Kreutzer and Nicole Schweikardt: *Model Theory Makes Formulas Large*, GW	Paul-André Melliès and Nicolas Tabareau: *Resource Modalities in Game Semantics*, GE
16:00–16:30	Laura Bozzelli and Salvatore La Torre: *Decision Problems for Lower/Upper Bound Parametric Timed Automata*, GW	Nikos Tzevelekos: *Full abstraction for nominal general references*, GE
		Short presentations 2, GE
16:30–16:40	Gennaro Parlato and Salvatore La Torre: *On the Complexity of LTL Model-Checking of Recursive State Machines*, GW	Andrzej Murawski: *On the effect of bad variables*, GE
16:40–16:50		Manas Patra: *Descriptive characterization of quantum circuits (Abstract)*, GE
16:50–17:00		
17:00–17:30		
17:30–18:30	**Michael O. Rabin's honorary PhD ceremony in Aula Leopoldina**	
18:30–19:15		
19:15–		**LICS business meeting** (*drinks and snacks offered by Google™*), GE

Saturday, July 14th, morning

	LICS	LC	PPDP	TRSH
08:00–09:00		**LC registration**, room 109		
09:00–09:15	**Session 12:** *Linear Logic*, GE	**LC opening ceremony**, GW	Nick Benton and Uri Zarfaty: *Formalizing and Verifying Semantic Type Soundness of a Simple Compiler*, SE	
09:15–09:30	Ulrich Schoepp: *Stratified Bounded Affine Logic for Logarithmic Space*, GE			**Opening ceremony**, room 325
09:30–10:00	Patrick Baillot, Paolo Coppola and Ugo Dal Lago: *Light Logics and Optimal Reduction: Completeness and Complexity*, GE	**Invited lecture:** Bjørn Kjos-Hanssen (Cornell): *Brownian Motion and Kolmogorov Complexity*, GW	William C. Benton and Charles N. Fischer: *Interactive, Scalable, Declarative Program Analysis: From Prototype to Implementation*, SE	**Tutorial:** Carsten Witt (University of Dortmund): *Theory of Randomized Search Heuristics in Combinatorial Optimization*, room 325
10:00–10:30	Paulo Oliva: *Modified Realizability Interpretation of Classical Linear Logic*, GE		Leslie De Koninck, Tom Schrijvers and Bart Demoen: *User-definable Rule Priorities for CHR*, SE	
10:30–11:00	**coffee break**			

Saturday, July 14th, afternoon

	LICS & LC	PPDP	TRSH
11:00–11:30	**Invited lecture:** Martin Hyland (Cambridge): *Combinatorics of Proofs*, GW	**Invited lecture:** Konstantinos Sagonas (Uppsala University): *Detecting bugs in Erlang programs using static analysis*, SE	Per Kristian Lehre and Xin Yao: *Runtime Analysis of (1+1) EA on Computing Unique Input Output Sequences*, room 325
11:30–12:00			Joachim Reichel and Martin Skutella: *Maximum Flow and Minimum Cut*, room 325
12:00–12:30	**Invited lecture:** Rosalie Iemhoff (Utrecht): *Skolemization in Constructive Theories*, GW	Salvador Lucas: *Practical use of polynomials over the reals in proofs of termination*, SE	Tobias Friedrich, Nils Hebbinghaus and Frank Neumann: *Plateaus Can Be Harder in Multi-Objective Optimization*, room 325
12:30–13:00	**Invited lecture:** Alex Simpson (Edinburgh): *Non-well-founded Proofs*, GW	Christian Skalka: *Type Safe Dynamic Linking for JVM Access Control*, SE	*Discussion*, room 325
13:00–14:30	lunch		
14:30–15:00	**Invited lecture:** Colin Stirling (Edinburgh): *Higher-Order Matching, Games and Automata*, GW	Sebastian Fischer and Herbert Kuchen: *Systematic Generation of Glass-Box Test Cases for Functional Logic Programs*, SE	Dirk Sudholt: *On the Parametrization of Memetic Evolutionary Algorithms*, room 325
15:00–15:30		James Cheney and Alberto Momigliano: *Mechanized Metatheory Model-Checking*, SE	Pietro S. Oliveto, Jun He and Xin Yao: *Evolutionary Algorithms and the Vertex Cover Problem*, room 325
15:30–16:00	**Invited lecture:** Cristiano Calcagno (Imperial College): *Can Logic Tame Systems Programs?*, GW	Nick Benton, Andrew Kennedy, Lennart Beringer and Martin Hofmann: *Relational Semantics for Effect-Based Program Transformations with Dynamic Allocation*, SE	Benjamin Doerr, Edda Happ and Christian Klein: *Crossover is Provably Useful in Evolutionary Computation*, room 325
16:00–16:30	**Invited lecture:** Martín Escardó (Birmingham): *Infinite sets that admit exhaustive search I*, GW	Makoto Hamana: *Higher-Order Semantic Labelling for Inductive Datatype Systems*, SE	*Discussion*, room 325
16:30–17:00	coffee break		

Saturday, July 14th, evening

	LICS	LC	LC	LC	LC	PPDP	TRSH
	Session 13: *Topology and Computable Mathematics*, GE	**Contributed talks:** *Set Theory*, GW	**Contributed talks:** *Proof Theory*, SW	**Contributed talks:** *Computable Model Theory*, room 222	**Contributed talks:** *Modal/Monadic Logic*, room 223	Alberto de la Encina, Luis Llana, Fernando Rubio and Mercedes Hidalgo-Herrero: *Debugging Parallel Functional Languages*, SE	*Room for discussion and cooperation*, room 325
17:00–17:20	Martín Escardó: *Infinite sets that admit exhaustive search II*, GE	Natasha Dobrinen: *On the Consistency Strength of the Tree Property at the Double Successor of a Measurable Cardinal*, GW	Joost Joosten: *Interpretability in PRA*, SW	Alexander Gavryushkin: *Computable Models Spectra of Ehrenfeucht Theories*, room 222	Tomasz Skura: *Finite Reduction Trees in Modal Logic*, 223		
17:20–17:30		Andrew Brooke-Taylor: *Definable Well-ordering, the GCH, and Large Cardinals*, GW	Ryan Young: *Asymmetric Systems of Natural Deduction*, SW	Andrey Frolov: Δ_n^0-*categorical linear orderings*, room 222	Mikhail Sheremet: *A Modal Logic of Metric Spaces*, room 223		
17:30–17:40	Jean Goubault-Larrecq: *On Noetherian Spaces*, GE						
17:40–18:00		Franqui Cárdenas: *A Forcing Extension of a $(\omega_2, 1)$ Simplified Morasses With No $(\omega_2, 1)$ Simplified Morasses With Linear Limits Using an Unfoldable Cardinal*, GW	Elliott Spoors: *Provably Recursive Functions in Extensions of a Predicative Arithmetic*, SW	Alexandra Revenko: *Automatic Linear Orders*, room 222	Zofia Kostrzycka: *On Formulas in One Variable and Logics Determined by Wheel Frames in NEXT(KTB)*, room 223	Bernd Brassel and Sergio Antoy: *Computing with Subspaces*, SE	
18:00–18:30	Abbas Edalat: *A Computable Approach to Measure and Integration Theory*, GE						
18:30–21:00	**ASL reception in Botanical Garden**						

Sunday, July 15th, morning

	LC	PPDP	LCC	TRSH	DCM & TMCNAA
09:00–09:30	**Invited lecture:** Matthias Baaz (Vienna): *Towards a Proof Theory of Analogical Reasoning*, GE	Musab AlTurki and José Meseguer: *Real-Time Rewriting Semantics of Orc*, SE	**Invited lecture:** Martin Grohe (Humboldt-Universität, Berlin): *Algorithmic meta-theorems*, SW	**Tutorial:** Anne Auger (INRIA Futurs, Paris): *Continuous Randomized Search Heuristics: Theory is Alive and Well*, room 325	**Invited lecture:** Samson Abramsky (Oxford University): *Copy-cat Strategies and Information Flow in Physics, Geometry, Logic and Computation*, room 222
09:30–10:00		Brad Lushman and Gordon V. Cormack: *A Larger Decidable Semiunification Problem*, SE			
10:00–10:30	coffee break				

Sunday, July 15th, noon

	LC	PPDP	LCC	TRSH	DCM	TMCNAA
10:30–11:00	**Invited lecture:** Paul Larson (Miami): *Large Cardinals and Forcing-Absoluteness*, GE	**Invited lecture:** Josh Berdine (Microsoft Research): *Local Reasoning About Storable Locks*, SE	**Invited lecture:** Matt Valeriote (McMaster University, Hamilton): *An algebraic approach to the constraint satisfaction problem*, SW	Mohamed Jebalia and Anne Auger: *Linear Convergence and Premature Convergence of Evolution Strategies in Noisy Spherical Environment*, room 325	Vincent Danos and Ellie D'Hondt: *Quantum knowledge for cryptographic reasoning*, room 222	**Invited lecture:** Masahito Hasegawa (Kyoto University): *On Traced Monoidal Closed Categories*, room 223
11:00–11:15				Anne Auger, Sylvain Gelly, Sylvie Ruette and Olivier Teytaud: *On Invariances in Evolutionary Algorithms*, room 325	Simon Perdrix: *A Hierarchy of Quantum Semantics*, room 222	
11:15–11:30						**Invited lecture:** Paulo Oliva (University of London): *Hoare Logic in the Abstract*, room 223
11:30–12:00	**Invited lecture:** Tony Martin (UCLA): *Sets and the Concept of Set*, GE	Michael Hanus: *Putting Declarative Programming into the Web: Translating Curry to JavaScript*, SE	Evgenia Ternovska, David Mitchell and Brendan Guild: *Meta-finite model expansion*, SW	Anne Auger and Olivier Teytaud: *Continuous Lunches are Free!*, room 325	Elham Kashefi: *Lost in Translation*, room 222	
12:00–12:05		Isabelle Gnaedig: *Induction for Positive Almost Sure Termination*, SE	*cancelled talk*	*Discussion*, room 325	Pablo Arrighi and Renan Fargetton: *Intrisically universal one-dimensional quantum cellular automata*, room 222	Ross Duncan: *Quantum Entanglement and Freely Constructed Compact Categories*, room 223
12:05–12:30						
12:30–14:00	**lunch**					

Sunday, July 15th, afternoon

	LC	LC	PPDP	LCC	TRSH	DCM	TMCNAA
14:00–14:30	**Special session:** *Philosophical and Applied Logic at the JPL*, GE Aldo Antonelli (Irvine): *From Philosophical Logic to Computer Science — and back*, GE	**Special session:** *Model Theory*, GW Amador Martin-Pizarro (HU Berlin): *Some thoughts on bad objects*, GW	Paolo Tacchella, Maria Chiara Meo and Maurizio Gabbrielli: *Unfolding in CHR*, SE Chongbing Liu and Enrico Pontelli: *Nonmonotonic Inductive Logic Programming by Instance Patterns*, SE	**Invited lecture:** Mikołaj Bojańczyk (Warsaw University): *Expressive power of tree logics*, SW	*Room for discussion and cooperation*, room 325	**Invited lecture:** Ian Mackie, *Linearity and optimality*, room 222	**Invited lecture:** Prakash Panangaden (McGill University, Montreal): *Traces, Kahn Networks and the Geometry of Interaction*, room 223
14:30–14:45							
14:45–15:00		Vera Djordjevic (Uppsala): *Independence in structures and finite satisfiability*, GW	Francisco Lopez-Fraguas, Juan Rodriguez-Hortala and Jaime Sanchez-Hernandez: *A simple rewrite notion for call-time choice semantics*, SE	Tobias Ganzow and Sasha Rubin: *Order-invariant MSO is stronger than counting MSO*, SW		Ross Duncan: *Verifying the Measurement Calculus by Rewriting*, room 222	**Invited lecture:** Gheorghe Stefanescu (University of Bucharest): *Streams, Network Algebras, and Interactive Systems*, room 223
15:00–15:30							
15:30–16:00	**coffee break**						

Sunday, July 15th, evening

	LC	LC	LC	PPDP	LCC	DCM	TMCNAA
16:00–16:30	**Tutorial:** Bakh Khoussainov (Auckland): *Automatic Structures (1)*, GE			**Invited lecture:** Witold Charatonik (University of Wrocław): *Regular Directional Types for Logic Programs*, SE	**Invited lecture:** Jan Johannsen (Ludwig-Maximilians-Universität München): *Resolution proof systems and clause learning SAT algorithms*, room 141	Shinya Sato and Ian Mackie: *A calculus for interaction nets based on the linear chemical abstract machine*, room 222	**Invited lecture:** Gordon Plotkin (University of Edinburgh): *TBA*, room 223
16:30–16:45						Giorgio Bacci and Marino Miculan: *Undecidability of Model checking in Brane Logic*, room 222	
16:45–17:00							Peter Hines (York University): *The Trace and the Inverse: Iterative Traces in Inverse Categories*, room 223
	Contributed talks: *Intuitionistic Logic*, GE	**Contributed talks:** *Set Theory*, GW	**Contributed talks:** *Randomness / Complexity Theory*, SW	Katia Hristova, K. Tuncay Tekle and Yanhong A. Liu: *Efficient Trust Management Policy Analysis from Rules*, SE	Jean-Yves Marion and Romain Pechoux: *Resource control of object-oriented programs*, room 141	Anne Crumiere and Paul Ruet: *Spatial differentiation and positive circuits in a discrete framework*, room 222	
17:00–17:10	Konrad Zdanowski: *On the Second Order Intuitionistic Propositional Logic Without Universal Quantifier*, GE	Benjamin Claverie: *Changing u_2 by Stationary Set Preserving Forcing*, GW	Peter Cholak: *Strong Jump-traceability I: the Computably Enumerable Case*, SW				
17:10–17:15							
17:15–17:20							
17:20–17:30	Tomasz Połacik: *Back and Forth Between Kripke Models*, GE	Ioanna Dimitriou: *Equiconsistency of Choiceless Higher Chang Conjectures with One Erdős Cardinal*, GW	Steffen Lempp: *Separating notions of randomness*, SW				**Invited lecture:** Dusko Pavlovic (Kestrel Institute, Palo Alto and Oxford University): *Traces of intruders II: From Copy-cat, through Man-in-the-Middle, to Automated Turing Test*, room 223
17:30–17:40				Roberto Amadio and Frederic Dabrowski: *Feasible reactivity in a synchronous π-calculus*, SE		Davide Ancona, Sonia Fagorzi and Elena Zucca: *A Parametric Calculus for Mobile Open Code*, room 222	
17:40–18:00	Dariusz Surowik: *A New Axiomatization of IK_t System*, GE	Hiroaki Minami: *Around Splitting And Reaping Number For Partitions of ω*, GW	Leszek Kołodziejczyk: *The Polynomial and Linear Time Hierarchies in Weak Arithmetic*, SW				

Sunday, July 15th, night

	LC	LC	LC	PPDP	DCM	TMCNAA
18:00–18:20	Jack Stecher: *Intuitionism and Repeated Games*, GE	Barbara Majcher-Ivanov: *Nice Topologies of Polish G-spaces and Admissible Sets*, GW	James Worthington: *Automatic Proof Generation in Kleene Algebra with Tests*, SW		Bernadette Charron-Bost and Andre Schiper: *Computing in Distributed Systems in the Presence of Benign Failures*, room 222	**Invited lecture:** Martin Hyland (University of Cambridge): *TBA*, room 223
18:20–18:30	Marina Stukacheva: *On Models of Paraconsistent Analogue of the Scott Logic*, GE	Teruyuki Yorioka: *Fragments of Martin's Axiom Related to the Rectangle Refining Property*, GW	Satoru Kuroda: *Bounded Arithmetic and LOGCFL*, SW			
18:30–18:40						
18:40–18:45	Michael O'Connor: *The Order-Theoretic Structure of Free Heyting Algebras*, GE	Luca Motto Ros: *General Reducibilities for Sets of Reals*, GW	Sam Sanders: *What If Computers Could Count to Infinity?*, SW	**Ship excursion**		
18:45–19:00						
19:00–20:30						
20:30–23:00	**ASL Council meeting**, GE					
23:00–24:00						

Monday, July 16th, morning

	LC
09:00–10:00	**Tutorial:** Steve Jackson (North Texas): *Cardinal Arithmetic in L(R) (1)*, GE
10:00–10:30	**coffee break**
10:30–11:30	**Invited lecture:** Albert Atserias (Barcelona): *Structured Finite Model Theory*, GE
11:30–12:30	**Invited lecture:** Piotr Kowalski (Wrocław): *Definability in Differential Fields*, GE
12:30–14:00	**time for lunch**

Monday, July 16th, afternoon

	LC	LC	LC	LC
14:00–15:00	**Invited lecture:** Vasco Brattka (Cape Town): *Computable Analysis and Effective Descriptive Set Theory*, GE			
15:00–16:00	**Tutorial:** Bakh Khoussainov (Auckland): *Automatic Structures (2)*, GE			
16:00–16:30	**coffee break**			
16:30–17:15	**Special session:** *Philosophical and Applied Logic at the JPL*, GE	**Special session:** *Model Theory*, GW		
16:30–17:15	Greg Restall (Melbourne): *Proof Theory and Meaning: Three Case Studies*, GE	Marcus Tressl (Regensburg): *Super real closed rings*, GW		
17:15–18:00	Albert Visser (Utrecht): *Interpretations in Philosophical Logic*, GE	Ziv Shami (Tel Aviv): *Countable Imaginary Simple Unidimensional Theories*, GW		
		Contributed talks: *Philosophical Logic*, GW	**Contributed talks:** *Model Theory*, SW	**Contributed talks:** *Logic in Computer Science*, SE
18:00–18:20		Michal Peliš: *Epistemic Logic and Questions*, GW	Martin Koerwien: *Complexity of Isomorphism for Countable Models of Omega-stable Theories*, SW	Maria Bulińska: *Computational Complexity of NL1 with Assumptions*, SE
18:20–18:40		Luis Adrian Urtubey: *An Analysis of Some Basic Philosophical Thesis about Non-deductive Inference in the Framework of CHC Models*, GW	Alexey Muranov: *Interpretability of the Arithmetic in Certain Finitely Presented Groups*, SW	Aleksandra Kiślak-Malinowska: *Pregroups: Their Logic and Applications for Natural Languages*, SE
18:40–19:00			Kerkko Luosto: *Unary Quantifiers and Built-in Successor*, SW	Heinrich Wansing: *Harmonious Many-valued Propositional Logics and the Logic of Computer Networks*, SE
19:00–20:00				
20:00–21:00	**Invited lecture:** Andrzej Grzegorczyk (Warsaw): *Philosophical Content of Formal Achievements*, GE			

Tuesday, July 17th

	LC	LC
09:00–10:00	**Tutorial:** Steve Jackson (North Texas): *Cardinal Arithmetic in L(R) (2)*, GE	
10:00–10:30	**coffee break**	
10:30–11:30	**Invited lecture:** Fernando Ferreira (Lisbon): *On a New Functional Interpretation*, GE	
11:30–12:30	**Tutorial:** Kobi Peterzil (Haifa): *The Infinitesimal Subgroup of a Definably Compact Group (1)*, GE	
12:30–13:00	*time for lunch*	
13:00–14:00		**Guided sightseeing**
14:00–15:30		*time for lunch*
15:30–18:00	**Excursion**	**Guided sightseeing**
18:00–18:30		
18:30–		**Boat party**

Wednesday, July 18th, morning

	LC	LC	LC
09:00–10:00	**Tutorial:** Steve Jackson (North Texas): *Cardinal Arithmetic in L(R) (3)*, GE		
10:00–10:30	**coffee break**		
10:30–11:30	**Invited lecture:** Zoé Chatzidakis (Paris 7): *Model theory of difference fields, and some applications*, GE		
11:30–12:30	**Tutorial:** Kobi Peterzil (Haifa): *The Infinitesimal Subgroup of a Definably Compact Group (2)*, GE		
12:30–14:00	**time for lunch**		
	Special session: *Proof Complexity and Nonclassical Logics*, GE	**Special session:** *Logic and Analysis*, GW	**Special session:** *Set Theory*, SE
14:00–14:30	Alasdair Urquhart (Toronto): *Complexity Problems for Substructural Logics*, GE	Julien Melleray (Urbana): *Geometry of the Urysohn Space: A Model-theoretic Approach*, GW	Matteo Viale (Vienna): *The Constructible Universe for the Anti-Foundation Axiom System ZFA*, SE
14:30–14:45	Emil Jeřábek (Prague): *Proof Systems for Modal Logics*, GE		Lionel Nguyen Van Thé (Calgary), joint with Jordi López Abad (Université Paris 7) and Norbert Sauer (University of Calgary): *The Urysohn sphere is oscillation stable*, SE
14:45–15:00		Philipp Gerhardy (Pittsburgh/Oslo): *Local stability of ergodic averages*, GW	
15:00–15:30	George Metcalfe (Vanderbilt): *Substructural Fuzzy Logics*, GE		Gunter Fuchs (Münster): *Maximality Principles for Closed Forcings*, SE
15:30–16:00	**coffee break**		

Wednesday, July 18th, evening

	LC	LC	LC	LC	LC
16:00–17:00	**Tutorial:** Bakh Khoussainov (Auckland): *Automatic Structures (3)*, GE				
	Contributed talks: *Fuzzy Logic*, GE	**Contributed talks:** *Set Theory*, GW	**Contributed talks:** *Model Theory*, SE	**Contributed talks:** *Computability*, SW	**Contributed talks:** *Other Logics*, room 222
17:00–17:20	Petr Hájek: *Complexity of Fuzzy Predicate Logics with Witnessed Semantics*, GE	Philipp Schlicht: *Thin Projective Equivalence Relations and Inner Models*, GW	Nicolas Guzy: *Towards a Notion of p-adic Closure for a Ring*, SE	Thomas Kent: *Non-splitting Enumeration Degrees*, SW	Achim Blumensath: *Simple Monadic Theories*, room 222
17:20–17:40	Ondrej Majer: *Probabilistic representation of fuzzy logics*, GE	Heike Mildenberger: *There May Be Infinitely Many Coherence Classes under $\mathfrak{u} < \mathfrak{d}$*, GW	Immanuel Halupczok: *Motivic measure for pseudo-finite like fields*, SE	Serikzhan Badaev: *Completion of Numberings*, SW	Satoshi Matsuoka: *MLL Proof Nets as Error-correcting Codes*, room 222
17:40–18:00	Libor Běhounek: *Multiplicative Quantifiers in Fuzzy and Substructural Logics*, GE	Denis Saveliev: *On Cardinals in Set Theory Without Choice and Regularity*, GW	Assaf Hasson: *On Uncountably Categorical Approximations and Gromov-Hausdorff Limits*, SE	James Hunter: *Higher-Order Reverse Topology*, SW	Gemma Robles: *Relevance Logics and Intuitionistic Negation*, room 222
18:00–18:20	Petr Cintula: *Structural Completeness For Fuzzy Logics*, GE	Robert Owen: *Outer Models, Class Forcing, and Weakly Self-defining Classes*, GW	Ikuo Yoneda: *CM-triviality and Geometric Elimination of Imaginaries*, SE	Ilnur Batyrshin: *The Algebraic Structure of Quasi-degrees*, SW	Horacio Faas: *Logical Inferences and Visualization*, room 222
18:20–18:40	Urszula Wybraniec-Skardowska: *On Vague Sets and Vague Logic*, GE	Robert Lubarsky: *Signed-bit Representations of Real Numbers and the Constructive Stone-Yosida Theorem*, GW	Koichiro Ikeda: *A Remark on a Characterization of Non-forking in Generic Structures*, SE	Alexey Stukachev: *On Ershov Semilattices of Degrees of Σ-definability of Structures*, SW	Cyrus Nourani: *Positive Realizability Morphisms and Tarski Models*, room 222
18:40–19:30					
19:30–21:15		**ASL banquet in Piwnica Świdnicka**			
21:15–22:00	**Possible second ASL Council meeting**, GE				
22:00–23:00					

Thursday, July 19th

	LC	LC
09:00–10:00	**Invited lecture:** Gabriel Debs (Paris 6): *Coding compact spaces of Borel functions*, GE	
10:00–11:00	**Tutorial:** Kobi Peterzil (Haifa): *The Infinitesimal Subgroup of a Definably Compact Group (3)*, GE	
11:00–11:30	**coffee break**	
	Special session: *Logic and Analysis*, GE	**Special session:** *Set theory*, GW
11:30–12:00	Peter Hertling (München): *Computability and Non-Computability Results for the Topological Entropy of Shift Spaces*, GE	Victoria Gitman (City University of New York): *Scott's Problem For Proper Scott Sets*, GW
12:00–12:15		Márton Elekes (Hungarian Academy of Sciences): *Partitioning κ-fold Covers into κ Many Subcovers*, GW
12:15–12:30	Andreas Weiermann (Ghent): *Analytic Combinatorics of the Transfinite*, GE	
12:30–13:00		Asger Törnquist (Toronto): *Classifying Measure Preserving Actions Up to Conjugacy and Orbit Equivalence*, GW