

| Monday 6 July 2015 | | | | |
|--|---|---|--|--|
| &rooms!B1 | &rooms!B2 | &rooms!B3 | &rooms!B4 | &rooms!B5 |
| ICALP invited talk 9:00 Kawarabayashi: Digraphs Structures: Minors and Algorithms | | | | |
| 10:00-10:25 Break | | | | |
| LICS-1 10:25 Blondin, Finkel, Göller, Haase and McKenzie: Reachability in Two- Dimensional Vector Addition Systems with States is PSPACE-Complete 10:50 Brazdil, Kiefer, Kucera and Novotný: Long-Run Average Behaviour of Probabilistic Vector Addition Systems 11:15 Leroux and Schmitz: Demystifying Reachability in Vector Addition Systems 11:40 Brunet and Pous: Petri Automata for Kleene Allegories 12:05 Hughes and Heijltjes: Complexity Bounds for Sum- Product Logic via Additive Proof Nets and Petri Nets | ICALP A-1 10:25 Fulla and Živný: A Galois Connection for Valued Constraint Languages of Infinite Size 10:50 Thapper and Živný: Sherali-Adams Relaxations for Valued CSPs 11:15 Kozik and Ochremiak: Algebraic Properties of Valued Constraint Satisfaction Problem 11:40 Bodirsky, Martin and Mottet: Constraint Satisfaction Problems over the Integers with Successor 12:05 Bienvenu, Desfontaines and Shen: What Percentage of Programs Halt? | ICALP A-2 10:25 Amanatidis, Markakis, Nikzad and Saberi: Approximation Algorithms for Computing Maximin Share Allocations 10:50 Anshelevich, Kar and Sekar: Envy-Free Pricing in Large Markets: Approximating Revenue and Welfare 11:15 Garg, Mehta, Vazirani and Yazdanbod: ETR- Completeness for Decision Versions of Multi-Player (Symmetric) Nash Equilibria 11:40 Azar and Cohen: Serving in the Dark Should Be Done Non-Uniformly 12:05 Czyzowicz, Gasieniec, Kosowski, Kranakis, Spirakis and Uznański: On Convergence and Threshold | LICS-2 10:25 Licata and Brunerie: A Cubical Approach to Synthetic Homotopy Theory 10:50 Disney and Flanagan: Game Semantics for Type Soundness 11:15 Hackett and Hutton: Programs for Cheap! 11:40 Munch-Maccagnoni and Scherer: Polarised Intermediate Representation of λ Calculus with Sums 12:05 Accattoli and Sacerdoti Coen: On the Relative Usefulness of Fireballs | |
| 12:30-13:30 Lunch at Prince Hall / ICALP Business Lunch I | | | | |
| LICS invited talk 13:30 Ong: Higher-Order Model Checking: An Overview | | | | |
| 14:30-15:00 Break | | | | |
| LICS-3 15:00 Murawski, Ramsay and Tzevelekos: Bisimilarity in Fresh-register Automata 15:25 Czerwiński and Janč ar: Branching Bisimilarity of Normed BPA Processes Is in NEXPTIME 15:50 He and Huang: Branching Bisimilarity on Normed BPA Is EXPTIME- complete | ICALP A-3 15:00 Goldberg, Gysel and Lapinskas: Approximately Counting Locally-Optimal Structures 15:25 Göbel, Goldberg and Richerby: Counting Homomorphisms to Square- Free Graphs, Modulo 2 15:50 Galanis, Goldberg and Jerrum: Approximately Counting H-Colourings is #BIS-Hard | ICALP A-4 15:00 Gaspers and Sorkin: Separate, Measure and Conquer: Faster Algorithms for Max 2-CSP and Counting 15:25 Björklund, Dell and Husfeldt: The Parity of Set Systems under Random Restrictions with Applications to Exponential Time 15:50 Lokshantov, Misra, Panolan and Saurabh: Deterministic Truncation of Linear Matroids | ICALP B-1 15:00 Bouajjani, Emmi, Enea and Hamza: On Reducing Linearizability to State Reachability 15:25 Jagadeesan and Riey: From Sequential Specifications to Eventual Consistency 15:50 Lahav and Vafeiadis: Owicki-Gries Reasoning for Weak Memory Models | ICALP C-1 15:00 Feldmann: Fixed Parameter Approximations for k-Center Problems in Low Highway Dimension Graphs 15:25 Kantor and Kutten: Optimal Competitiveness for the Rectilinear Steiner Arborescence Problem 15:50 Dahlgaard, Knudsen and Rotbart: A Simple and Optimal Ancestry Labeling Scheme for Trees |
| 16:15-16:45 Break | | | | |
| LICS-4 16:45 Reiter: Distributed Graph Automata (KLEENE AWARD WINNER) 17:10 Place: Separating Regular Languages with Two Quantifier Alternations 17:35 Bojanczyk: Star Height via Games | ICALP A-5 <i>TRACK A BEST PAPERS</i> 16:45 Bernstein and Stein: Fully Dynamic Matching in Bipartite Graphs 17:10 Yu: An Improved Combinatorial Algorithm for Boolean Matrix Multiplication 17:35 Curticapean: Block Interpolation: A Framework for Tight Exponential-time Counting Complexity | ICALP C-2 / B-2 <i>TRACK B&C BEST PAPERS</i> 16:45 Giannakopoulos and Koutsoupias: Selling Two Goods Optimally 17:10 Kari and Szabados: An Algebraic Geometric Approach to Nivat's Conjecture 17:35 Zetsche: An Approach to Computing Downward Closures | | |
| 18:30- Reception at Prince Hall | | | | |

| Tuesday 7 July 2015 | | | | |
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| &rooms!B1 | &rooms!B2 | &rooms!B3 | &rooms!B4 | &rooms!B5 |
| LICS invited talk 9:00 Kifer: Privacy and the Price of Data | | | | |
| 10:00-10:25 Break | | | | |
| LICS-5 10:25 Tsukada and Ong: Nondeterminism in Game Semantics via Sheaves 10:50 Castellán, Clairambault and Winskel: The Parallel Intensionally Fully Abstract Games Model of PCF 11:15 Chatterjee, Komárková and Křetínský: Unifying Two Views on Multiple Mean-Payoff Objectives in Markov Decision Processes 11:40 Clemente and Raskin: Multidimensional beyond Worst-case and Almost-sure Problems for Mean-payoff Objectives 12:05 Chatterjee, Henzinger and Loitzenbauer: Improved Algorithms for One-Pair and k-Pair Streett Objectives | ICALP A-6 10:25 Mitchell, Polishchuk, Sysikaski and Wang: An Optimal Algorithm for Minimum-Link Rectilinear Paths in Rectilinear Domains 10:50 Grosse, Gudmundsson, Knauer, Smid and Stehn: Fast Algorithms for Diameter-Optimally Augmenting Paths 11:15 Nayyeri and Sidiropoulos: Computing the Fréchet Distance between Polygons with Holes 11:40 Karpinski, Lingas and Sledneu: A QPTAS for the Base of the Number of Crossing-Free Structures on a Planar Point Set 12:05 Li and Jin: A PTAS for the Weighted Unit Disk Cover Problem | ICALP A-7 10:25 Jędrzej Kaniewski, Troy Lee and Ronald de Wolf: Query Complexity in Expectation 10:50 Doron and Ta-Shma: On the Problem of Approximating the Eigenvalues of Undirected Graphs in Probabilistic Logspace 11:15 Coudron and Vidick: Interactive Proofs with Approximately Commuting Provers 11:40 Gharibian and Sikora: Ground State Connectivity of Local Hamiltonians 12:05 Goldreich, Gur and Rothblum: Proofs of Proximity for Context-Free Languages and Read-Once Branching Programs | ICALP B-3 10:25 Datta, Kulkarni, Mukherjee, Schwentick and Zeume: Reachability is in DynFO 10:50 Aisenberg, Bonet, Buss, Craciun and Istrate: Short Proofs of the Kneser-Lovász Coloring Principle 11:15 Colcombet and Sreejith: Limited Set Quantifiers over Countable Linear Orderings 11:40 Finkel: Incompleteness Theorems, Large Cardinals, and Automata over Infinite Words 12:05 Michalewski and Mio: Baire Category Quantifier in Monadic Second Order Logic | ICALP C-3 10:25 Feldman and Friedler: A Unified Framework for Strong Price of Anarchy in Clustering Games 10:50 Gairing, Kollias and Kotslou: Tight Bounds for Cost-Sharing in Weighted Congestion Games 11:15 Chen, Hofer, Künnemann, Lin and Miao: Secretary Markets with Local Information 11:40 Bhattacharya, Hofer, Huang, Kavitha and Wagner: Maintaining Near-Popular Matchings |
| 12:30-13:30 Lunch at Prince Hall / ICALP Business Lunch II / LICS AB/OC Lunch | | | | |
| ICALP invited talk 13:30 King: Dynamic Graphs: Time, Space, and Communication | | | | |
| 14:30-15:00 Break | | | | |
| LICS-6 15:00 Gogacz and Marcinkowski: The Hunt for a Red Spider: Conjunctive Query Determinacy Is Undecidable 15:25 Benedikt, Colcombet, Cate and Boom: The Complexity of Boundedness for Guarded Logics 15:50 Amarilli and Benedikt: Finite Open-World Query Answering with Number Restrictions 16:15 Bienvenu, Kikot and Podolskii: Tree-like Queries in OWL 2 QL: Succinctness and Complexity Results 16:40 Figueira and Libkin: Path Logics for Querying Graphs: Combining Expressiveness and Efficiency | ICALP A-8 15:00 Fontes, Jain, Kerenidis, Laurière, Laplante and Roland: Relative Discrepancy Does Not Separate Information 15:25 Sanyal: Near-optimal Upper Bound on Fourier Dimension of Boolean Functions in Terms of Fourier 15:50 Skorski, Golovnev and Pietrzak: Condensed Unpredictability 16:15 Cohen and Shinkar: Zero-Fixing Extractors for Sub-Logarithmic Entropy 16:40 Beigi, Etesami and Gohari: Deterministic Randomness Extraction from Generalized and Distributed Santha-Vazirani Sources | ICALP A-9 15:00 Li and Peebles: Replacing Mark Bits with Randomness in Fibonacci Heaps 15:25 Hansen, Kaplan, Tarjan and Zwick: Hollow Heaps 15:50 Gawrychowski and Nicholson: Optimal Encodings for Range Top-k, Selection, and Min-Max 16:15 Gawrychowski, Mozes and Weimann: Submatrix Maximum Queries in Monge Matrices are Equivalent to Predecessor Search 16:40 Beame, Liew and Pătrașcu: Finding the Median (Obliviously) with Bounded Space | ICALP B-4 15:00 Jurdzinski, Lazic and Schmitz: Fixed-Dimensional Energy Games are in Pseudo-Polynomial Time 15:25 Fijalkow, Horn, Kuperberg and Skrzypczak: Trading Bounds for Memory in Games with Counters 15:50 Klein and Zimmermann: How Much Lookahead Is Needed to Win Infinite Games? 16:15 Schewe, Trivedi and Varghese: Symmetric Strategy Improvement 16:40 Kuperberg and Skrzypczak: On Determinisation of Good-for-Games Automata | ICALP C-4 15:00 Bringmann, Friedrich, Hofer, Rothenberger and Sauerwald: Ultra-Fast Load Balancing on Scale-Free Networks 15:25 Friedrich and Krohmer: On the Diameter of Hyperbolic Random Graphs 15:50 Avin, Lotker, Nahum and David Peleg: Core Size and Densification in Preferential Attachment 16:15 Karbasi, Lengler and Steger: Normalization Phenomena in Asynchronous Networks |
| 17:30- Business Meetings (EATCS General Assembly at ROOM2 / LICS Business Meeting at ROOM1) | | | | |

| Wednesday 8 July 2015 | | | | |
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| &rooms!B1 | &rooms!B2 | &rooms!B3 | &rooms!B4 | &rooms!B5 |
| ICALP/LICS invited talk 9:00 O'Hearn: From Categorical Logic to Facebook Engineering | | | | |
| 10:00-10:25 Break | | | | |
| LICS-7 10:25 Carreiro: PDL Is the Bisimulation-invariant Fragment of Weak Chain Logic 10:50 Enqvist, Seifan and Venema: Monadic Second-Order Logic and Bisimulation Invariance for Coalgebras 11:15 Canavoi, Grädel, Leß enich and Pakusa: Defining Winning Strategies in Fixed-point Logic 11:40 Benedikt, Cate and Boom: Interpolation with Decidable Fixpoint Logics 12:05 Das and Riba: A Complete Axiomatisation of MSO on Infinite Trees | ICALP A-10 10:25 Dvorak and Kupec: On Planar Boolean CSP 10:50 Mouawad, Nishimura, Pathak and Raman: Shortest Reconfiguration Paths in the Solution Space of Boolean Formulas 11:15 Jahanjou, Miles and Viola: Local Reductions 11:40 Bhangale, Kopparty and Sachdeva: Simultaneous Approximation of Constraint Satisfaction Problems 12:05 Khot and Saket: Approximating CSPs using LP Relaxation | ICALP A-11 10:25 Giannopoulou, Jansen, Lokshtanov and Saurabh: Uniform Kernelization Complexity of Hitting Forbidden Minors 10:50 Cao: Unit Interval Editing is Fixed-Parameter Tractable 11:15 Björklund, Kamat, Kowalik and Zehavi: Spotting Trees with Few Leaves 11:40 Fomin, Kaski, Lokshtanov, Panolan and Saurabh: Parameterized Single-exponential Time Polynomial Space Algorithm 12:05 Lokshtanov, Ramanujan and Saurabh: Linear Time Parameterized Algorithms for SUBSET FEEDBACK VERTEX SET | ICALP B-5 10:25 Etesami, Stewart and Yannakakis: Greatest Fixed Points of Probabilistic Min/Max Polynomial Equations, and Reachability for Branching Markov Decision Processes 10:50 Haase and Kiefer: The Odds of Staying on Budget 11:15 Boreale: Analysis of Probabilistic Systems via Generating Functions and Padé Approximation 11:40 Benes, Bezdek, Larsen and Srba: Language Emptiness of Continuous-Time Parametric Timed Automata 12:05 Aminof, Rubin, Zuleger and Spegni: Liveness of Parameterized Timed Networks | ICALP C-5 10:25 Achlioptas and Siminelakis: Symmetric Graph Properties Have Independent Edges 10:50 Charron-Bost, Függer and Nowak: Approximate Consensus in Highly Dynamic Networks: The Role of Averaging Algorithms 11:15 Alistarh and Gelashvili: Polylogarithmic-Time Leader Election in Population Protocols 11:40 Goldwasser, Kalai and Park: Adaptively Secure Coin-Flipping, Revisited |
| 12:30-13:30 Lunch at Prince Hall | | | | |
| LICS tutorial 13:30 Pitts: Names and Symmetry in Computer Science | ICALP tutorial 13:30 Indyk: Fast Algorithms for Structured Sparsity | | | |
| 14:30-15:00 Break | | | | |
| LICS-8 15:00 Maillard and Melliès: A Fibrational Account of Local States 15:25 Adamek, Milius, Myers and Urbat: Varieties of Languages in a Category 15:50 Edalat: Extension of Domain Maps in Differential and Integral Calculus 16:15 Pauly and de Brecht: Descriptive Set Theory in the Category of Represented Spaces 16:40 Heunen and Lindenhovius: Domains of Commutative C*-subalgebras | ICALP A-12 15:00 Weinstein and Woodruff: The Simultaneous Communication of Disjointness with Applications to Data Streams 15:25 Molinaro, Woodruff and Yaroslavtsev: Amplification of One-Way Information Complexity via Codes and Noise Sensitivity 15:50 Chekuri, Gupta and Quanrud: Streaming Algorithms for Submodular Function Maximization 16:15 Ganguly: Taylor Polynomial Estimator for Estimating Frequency Moments 16:40 Canonne: Big Data on the Rise? Testing Monotonicity of Distributions | ICALP A-13 15:00 Mömke and Wiese: A (2+epsilon)-Approximation Algorithm for the Storage Allocation Problem 15:25 Disser, Klimm and Elisabeth Lübbecke: Scheduling Bidirectional Traffic on a Path 15:50 Im and Moseley: Weighted Reordering Buffer Improved via Variants of Knapsack Covering Inequalities 16:15 Avigdor-Elgrabli, Im, Moseley and Rabani: On the Randomized Competitive Ratio of Reordering Buffer Management with Non-Uniform Costs 16:40 Künnemann and Manthey: Towards Understanding the Smoothed Approximation Ratio of the 2-Opt Heuristic | LICS-9 15:00 Carvalho, Madelaine and Martin: From Complexity to Algebra and Back: Digraph Classes, Collapsibility and the PGP 15:25 Klin, Kopczyński, Ochremiak and Toruńczyk: Locally Finite Constraint Satisfaction Problems 15:50 Dalmau, Egri, Larose, Rafiey and Hell: Descriptive Complexity of List H-coloring Problems in Logspace: a Refined Dichotomy 16:15 Gascon, Schmidt-Schauss and Tiwari: One Context Unification Problems Solvable in Polynomial Time 16:40 Kotek, Simkus, Veith and Zuleger: Extending ALCQIO with Trees | ICALP C-6 15:00 Chattopadhyay and Rudra: The Range of Topological Effects on Communication 15:25 Dani, Movahedi, Saia and Young: Interactive Communication with Unknown Noise Rate 15:50 Raykov: Broadcast from Multicast Secure Against General Adversaries 16:15 Ghaffari: Distributed Broadcast Revisited: Towards Universal Optimality |
| 17:30- Award Session (Presburger Award / EATCS Award / ICALP Best Paper Awards / LICS Test-of-Time Award / Kleene Award) at ROOM1 | | | | |

| Thursday 9 July 2015 | | | | |
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| &rooms!B1 | &rooms!B2 | &rooms!B3 | &rooms!B4 | &rooms!B5 |
| ICALP/LICS invited talk 9:00 Muscholl: Automated Synthesis of Distributed Controllers | | | | |
| 10:00-10:25 Break | | | | |
| LICS-10 10:25 Ackerman, Freer and Lubarsky: Feedback Turing Computability, and Turing Computability as Feedback 10:50 Endrullis, Grabmayer and Hendriks: Regularity Preserving but not Reflecting Encodings 11:15 Beckmann and Preining: Hyper Natural Deduction 11:40 Dal Lago, Faggian, Valiron and Yoshimizu: Parallelism and Synchronization in an Infinitary Contexts 12:05 Hadzihasanovic: A Diagrammatic Axiomatisation for Qubit Entanglement | ICALP A-14 10:25 Henzinger, Krinninger and Loitzenbauer: Finding 2-Edge and 2-Vertex Strongly Connected Components in Quadratic Time 10:50 Georgiadis, Italiano, Laura and Parotsidis: 2-Vertex Connectivity in Directed Graphs 11:15 Erlebach, Hoffmann and Kammer: On Temporal Graph Exploration 11:40 Kawase, Kobayashi and Yamaguchi: Finding a Path in Group-Labeled Graphs with Two Labels Forbidden 12:05 Henzinger, Krinninger and Nanongkai: Improved Algorithms for Decremental Single-Source Reachability on Directed Graphs | ICALP A-15 10:25 Nikolov: An Improved Private Mechanism for Small Databases 10:50 Agrawal, Ishai, Khurana and Paskin-Cherniavsky: Statistical Randomized Encodings: A Complexity Theoretic View 11:15 Hemenway and Wootters: Linear-time List Recovery of High-rate Expander Codes 11:40 Cohen and Holmgren: Multilinear Pseudorandom Functions 12:05 Faonio, Nielsen and Venturi: Mind Your Coins: Fully Leakage-Resilient Signatures with Graceful Degradation | ICALP B-6 10:25 Abramsky, Jagadeesan and Vakar: Games for Dependent Types 10:50 Mazza and Terui: Parsimonious Types and Non-uniform Computation 11:15 Kozen, Mamouras, Petrisan and Silva: Nominal Kleene Coalgebra 11:40 Staton and Uijlen: Effect Algebras, Presheaves, Non-locality and Contextuality 12:05 Dubut, Goubault and Goubault-Larrecq: Natural Homology | |
| 12:30-13:30 Lunch at Prince Hall | | | | |
| LICS tutorial 13:30 Smith: Recent Developments in Quantitative Information Flow | ICALP masterclass 13:30 Uehara: Algorithms and Complexity for Japanese Puzzles | | | |
| 14:30-15:00 Break | | | | |
| LICS-11 15:00 Monin and Nies: A Unifying Approach to the Gamma Question 15:25 McIver, Morgan and Rabehaja: Abstract Hidden Markov Models: a Monadic Account of Quantitative Information Flow 15:50 Carayol and Serre: How Good Is a Strategy in a Game With Nature? 16:15 Atserias and Balcazar: Entailment among Probabilistic Implications 16:40 Crubillé and Dal Lago: Metric Reasoning About Lambda-Terms: The Affine Case | ICALP A-16 15:00 Albers and Frascaria: Quantifying Competitiveness in Paging with Locality of Reference 15:25 Wang and Wong: Two-sided Online Bipartite Matching and Vertex Cover: Beating the Greedy Algorithm 15:50 Bhattacharya, Henzinger and Italiano: Design of Dynamic Algorithms via Primal-Dual 16:15 Kurpisz, Leppanen and Mastrolilli: On the Hardest Problem Formulations for the 0/1 Lasserre Hierarchy 16:40 Kari, Kopecki, Patitz, Meunier and Seki: Binary Pattern Tile Set Synthesis is NP-hard | ICALP A-17 15:00 Aronov and Katz: Batched Point Location in SINR Diagrams via Algebraic Tools 15:25 Lingxiao and Li: Approximating the Expected Values for Combinatorial Optimization Problems over Stochastic Points 15:50 Bei, Chen and Zhang: Solving Linear Programming with Constraints Unknown 16:15 Behsaz, Friggstad, Salavatipour and Sivakumar: Approximation Algorithms for Min-Sum k-Clustering and Balanced k-Median 16:40 Burton, Maria and Spreer: Algorithms and Complexity for Turaev-Viro Invariants | ICALP B-7 15:00 Leroux, Sutre and Totzke: On the Coverability Problem for Pushdown Vector Addition Systems in One Dimension 15:25 Chatterjee, Henzinger, Ibsen-Jensen and Otop: Edit Distance for Pushdown Automata 15:50 Ciobanu, Diekert and Elder: Solution Sets for Equations over Free Groups are EDTOL Languages 16:15 Swernofsky and Wehar: On the Complexity of Intersecting Regular, Context-free, and Tree Languages 16:40 Chatterjee, Doyen and Vardi: The Complexity of Synthesis from Probabilistic Components | |
| 17:30- TCS 40th Anniversary Celebration at ROOM1 | | | | |
| 19:00- Banquet at Prince Hall | | | | |

| Friday 10 July 2015 | | | | |
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| &rooms!B1 | &rooms!B2 | &rooms!B3 | &rooms!B4 | &rooms!B5 |
| ICALP invited talk 9:00 Moschibroda: Incentive Networks | | | | |
| 10:00-10:25 Break | | | | |
| LICS-12 | ICALP A-18 | ICALP A-19 | ICALP B-8 | LICS-13 |
| 10:25 Bozzelli and Pearce: On the Complexity of Temporal Equilibrium Logic | 10:25 Cseh, Huang and Kavitha: Popular Matchings with Two-Sided Preferences and One-Sided Ties | 10:25 Beyersdorff, Chew, Mahajan and Shukla: Feasible Interpolation for QBF Resolution Calculi | 10:25 Filiot, Maneth, Reynier and Talbot: Decision Problems of Tree Transducers with Origin | 10:25 Balle, Panangaden and Precup: A Canonical Form for Weighted Automata and Applications to Approximate Minimization |
| 10:50 Baaz, Leitsch and Reis: A Note on the Complexity of Classical and Intuitionistic Proofs | 10:50 Kannan, Mathieu and Zhou: Near-Linear Query Complexity for Graph Inference | 10:50 Bun and Thaler: Hardness Amplification and the Approximate Degree of Constant-Depth Circuits | 10:50 Amarilli, Bourhis and Senellart: Provenance Circuits for Trees and Treelike Instances | 10:50 Kobayashi and Li: Automata-Based Abstraction Refinement for muHORS Model Checking |
| 11:15 Lechner, Ouaknine and Worrell: On the Complexity of Linear Arithmetic with Divisibility | 11:15 Feldmann, Fung, Kö nemann and Post: A $(1 + \epsilon)$ - Embedding of Low Highway Dimension Graphs into Bounded Treewidth Graphs | 11:15 Komarath, Sarma and Sunil: Comparator Circuits over Finite Bounded Posets | 11:15 Bojanczyk, Murlak and Witkowski: Containment of Monadic Datalog Programs via Bounded Clique-Width | 11:15 Chatterjee, Henzinger and Otop: Nested Weighted Automata |
| 11:40 Grädel, Kaiser, Pakusa and Schalhöfer: Characterising Choiceless Polynomial Time with First- Order Interpretations | 11:40 Berkholz and Grohe: Limitations of Algebraic Approaches to Graph Isomorphism Testing | 11:40 Ailon: Tighter Fourier Transform Lower Bounds | 11:40 Lohrey, Maneth and Peternek: Compressed Tree Canonization | 11:40 Clemente and Lasota: Timed Pushdown Automata Revisited |
| 12:05 Krebs and Verbitsky: Universal Covers, Color Refinement, and Two- variable Counting Logic: Lower Bounds for the Depth | 12:05 Kayal, Koiran, Pecatte and Saha: Lower Bounds for Sums of Powers of Low Degree Univariates | 12:05 Fomin, Golovnev, Kulikov and Mihajlin: Lower Bounds for the Graph Homomorphism Problem | | 12:05 Boker, Henzinger and Otop: The Target Discounted-Sum Problem |
| 12:30-13:30 Lunch at Prince Hall | | | | |