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| **Monday (23/05)** | **Tuesday (24/05)** | **Wednesday (25/05)** | **Thursday (26/05)** | **Friday (27/05)** |
| **9:00** Opening remarks**9:10** **Dana Ron** Survey: Sublinear Algorithms for Approximating Graph Parameters**10:00****Krzysztof Onak** A Near-Optimal Sublinear-Time Algorithm for Approximating the Minimum Vertex Cover Size**10:30** Break**11:00****Justin Romberg** Survey: Compressive Sensing in Signal Processing**11:50****Piotr Indyk** On the Power of Adaptivity in Sparse Recovery | **9:00****Paul Valiant** Survey: Estimating the Unseen: Sublinear Statistics**9:50** **Rocco Servedio** Learning and Testing k-Modal Distributions**10:20** Break**10:50** **Madhu Sudan**Survey: Invariance in Property Testing**11:40****Arnab Bhattacharyya**A Unified Framework for Testing Linear-Invariant Properties**12:10****Tali Kaufman**Locally Testable Codes and Expanders | **9:00****Ben Recht** Survey: From Compressed Sensing to Matrix Completion and Beyond**9:50** **Michael Mahoney** Fast Approximation of Matrix Coherence**10:20** Break**10:50** **Ely Porat** Multi-pattern Search in the Streaming Model**11:20****Alexandr Andoni** Sublinear Algorithms via Precision Sampling**11:50** Break**12:00****Nir Halman** Sublinear FPTASs for Stochastic Optimization Problems**12:30****Asaf Shapira** Testing Odd-Cycle-Freeness in Boolean Functions | **9:00****Roger Wattenhofer** Tutorial: Distributed Algorithms**9:50****Pierre Fraigniaud** Local Distributed Decision**10:20** Break**11:00****Ning Xie** Local Computation Algorithms**11:30****Yuichi Yoshida** Optimal Constant-Time Approximation Algorithms and (Unconditional) Inapproximability Results for Every Bounded-Degree CSP | **9:00****Oded Lachish** Testing a Language Accepted by a Fixed Boolean Formula**9:30****Gilad Tsur**On Approximating the Number of Relevant Variables in a Function**10:00** Break**10:10****Andrew McGregor**Stream Periodicity**10:40****Robi Krauthgamer** Polylogarithmic Approximation for Edit Distance and the Asymmetric Query Complexity**11:10** Break**11:40****Artur Czumaj** Planar Graphs:  Random Walks and Bipartiteness Testing**12:10****Ronitt Rubinfeld** Testing Properties of Collections of Distributions**12:25**Closing remarks |
| **1:00** Lunch | **1:00** Lunch | **1:00** Lunch | **1:00** Lunch | **1:00** Lunch |
| **3:00****David Woodruff**Survey: Valutazione delle Norme con le Applicazioni**3:50** Break**4:30****Amit Chakrabarti** Gap-Hamming-Distance: the Journey to an Optimal Lower Bound**5:00****Graham Cormode** Mergeable Summaries | **3:00****Nir Ailon** Survey: Johnson-Lindenstrauss Transform(s)**3:50****Jelani Nelson** Sparse Johnson-Lindenstrauss Transforms**4:20** Break**4:50****Sofya Raskhodnikova** Testing and Reconstruction of Lipschitz Functions**5:20****C. Seshadhri** Is Submodularity Testable? | **2:00** (???)Excursion to Ravenna (with dinner) | **3:00****Christian Sohler** Every Property of Hyperfinite Graphs is Testable**3:30****Oded Goldreich** Finding Cycles and Trees in Sublinear Time**4:00** Break**4:30**Open Problem Session |  |
| **7:30** Dinner | **7:30** Dinner |  | **7:30** Dinner |  |