

# ALGO 2013 chair(wo)men

| Mon, Sep 2   | Tue, Sep 3   | Wed, Sep 4  | Thu, Sep 5  | Fri, Sep 6   |
|--|--|---|---|--|
| 9:00<br><i>ESA Keynote</i><br><b>Giuseppe Italiano</b>   | 9:00<br><i>WABI Keynote</i><br><b>Jens Stoye</b>   | 9:00<br><i>ESA Keynote</i><br><b>Hans Bodlaender</b>  | 9:00<br><i>IPEC Keynote</i><br><b>Stefan Szeider</b>  | 9:00<br><i>ALGOSENSORS Keynote</i><br><b>Paola Flocchini</b>   |
| 10:30<br><i>ESA 1</i><br><b>Gerth Brodal</b><br><i>ESA 2</i><br><b>Matthias Müller-Hannemann</b><br><i>WABI</i><br><b>Jens Stoye</b> | 10:30<br><i>ESA 1</i><br><b>Mohan Paturi</b><br><i>ESA 2</i><br><b>Maarten Löffler</b><br><i>WABI</i><br><b>Zsuzsanna Lipták</b> | 10:30<br><i>ESA 1</i><br><b>Claire Mathieu</b><br><i>ESA 2</i><br><b>Christos Zaroliagis</b><br><i>WABI</i><br><b>Veli Mäkinen</b><br><i>IPEC</i><br><b>Jan Arne Telle</b>                        | 10:30<br><i>IPEC</i><br><b>Stefan Kratsch</b><br><i>ATMOS</i><br><b>Giuseppe Italiano</b><br><i>WAOA</i><br><b>Lukasz Jez</b><br><i>ALGOSENSORS</i><br><b>Paola Flocchini</b><br><i>MASSIVE</i><br><b>Peyman Afshani</b>          | 10:30<br><i>IPEC</i><br><b>Iyad Kanj</b><br><i>WAOA</i><br><b>Ola Svensson</b><br><i>ALGOSENSORS</i><br><b>Christian Schindelbauer</b> |
| 13:30<br><i>ESA 1</i><br><b>Hans Bodlaender</b><br><i>ESA 2</i><br><b>Stefan Kratsch</b><br><i>WABI</i><br><b>Sebastian Böcker</b>   | 13:30<br><i>ESA best papers</i><br><b>Giuseppe Italiano</b><br><i>WABI</i><br><b>Bernard Moret</b>                               | 13:30<br><i>ESA 1</i><br><b>Giuseppe Italiano</b><br><i>ESA 2</i><br><b>Matthias Müller-Hannemann</b><br><i>WABI</i><br><b>Marie-France Sagot</b><br><i>IPEC Tutorial</i><br><b>Gregory Gutin</b> | 13:45<br><i>ATMOS Keynote</i><br><b>Sebastian Stiller</b>   | 13:45<br><i>WAOA Keynote</i><br><b>Kirk Pruhs</b>  |
| 15:00<br><i>ESA 1</i><br><b>Iyad Kanj</b><br><i>ESA 2</i><br><b>Hannah Bast</b><br><i>WABI</i><br><b>Gregory Kucherov</b>            | 15:00<br><i>ESA 1</i><br><b>Michael Fellows</b><br><i>ESA 2</i><br><b>Mark de Berg</b><br><i>WABI posters</i>                    | 15:00<br><i>ESA 1</i><br><b>Tobias Harks</b><br><i>ESA 2</i><br><b>Hans Bodlaender</b><br><i>WABI</i><br><b>Aaron Darling</b><br><i>IPEC</i><br><b>Mike Fellows</b>                               | 15:00<br><i>IPEC</i><br><b>Danny Hermelin</b><br><i>ATMOS</i><br><b>Daniele Frigioni</b><br><i>WAOA</i><br><b>Frabrizio Grandoni</b><br><i>ALGOSENSORS</i><br><b>Sándor Fekete</b><br><i>MASSIVE</i><br><b>Ulrich Meyer</b>       | 15:00<br><i>IPEC Tutorial</i><br><b>Gregory Gutin</b><br><i>ALGOSENSORS</i><br><b>Sotiris Nikolettseas</b>                             |
| 16:45<br><i>ESA 1</i><br><b>Danny Hermelin</b><br><i>ESA 2</i><br><b>Magnus Haldorsson</b>   | Social event   | 16:45<br><i>ESA 1</i><br><b>Kirk Pruhs</b><br><i>ESA 2</i><br><b>Ulrich Meyer</b><br><i>IPEC</i><br><b>Magnus Wahlström</b>   | 16:45<br><i>IPEC</i><br><b>Vangelis Paschos</b><br><i>ATMOS</i><br><b>Daniel Delling</b><br><i>WAOA</i><br><b>Christos Kaklamanis</b><br><i>ALGOSENSORS</i><br><b>Xavier Defago</b><br><i>MASSIVE</i><br><b>Nodari Sitchinava</b> | 16:45<br><i>IPEC</i><br><b>Christian Komusiewicz</b><br><i>ALGOSENSORS</i><br><b>Shantanu Das</b>                                      |
| <p>WIFI information</p> <p>network: Unice-HotSpot<br/>login: guest8383<br/>password: swedemif</p>                                    |  |   |   |  |

# Thursday

| MASSIVE, program |   |
|------------------|---|
| 9:00             | <i>IPEC Keynote. Exact Complexity and Satisfiability.</i> Ramamohan Paturi.   |
| 10:30            | Lars Arge, Johannes Fischer, Peter Sanders, & Nodari Sitchinava <i>On (Dynamic) Range Minimum Queries in External Memory</i>  |
| 10:55            | Michael A. Bender, Mayank Goswami, Dzejla Medjedovic, & Pablo Montes <i>The I/O-Complexity of Sorting with Two Key Lengths</i>  |
| 11:20            | Timo Bingmann, Johannes Fischer, & Vitaly Osipov <i>Inducing Suffix and LCP Arrays in External Memory</i>   |
| 11:45            | Michael Bender, Roozbeh Ebrahimi, Jeremy Fineman, Golnaz Ghasemiesfeh, Rob Johnson, & Samuel McCauley <i>Cache-Adaptive Algorithms</i>  |
| 13:45            | <i>ATMOS Keynote. Modeling and Optimizing Traffic Networks.</i> Tobias Harks.   |
| 15:00            | Michael Crouch, Andrew McGregor, & David Woodruff <i>Stochastic Streams: Sample Complexity vs. Space Complexity</i>   |
| 15:25            | Charalampos Tsourakakis, Christos Gkantsidis, Bozidar Radunovic, & Milan Vojnovic <i>FENNEL: Streaming Graph Partitioning for Massive Scale Graphs</i>  |
| 15:50            | Michele Scquizzato & Francesco Silvestri <i>Communication Lower Bounds for Distributed-Memory Computations</i>  |
| 16:45            | José Fuentes, Erick Elejalde, Leo Ferres, Diego Seco, & Andrea Rodriguez <i>Efficient Wavelet Tree Construction and Querying for Multicore Architectures</i>  |
| 17:10            | Nodari Sitchinava & Volker Weichert <i>Provably Efficient GPU Algorithms</i>  |
| 17:35            | Michael Bender, Martin Farach-Colton, Rob Johnson, Russell Kraner, Bradley Kuszmaul, Dzejla Medjedovic, Pablo Montes, Pradeep Shetty, Richard Spillane, & Erez Zadok <i>Don't Thrash: How to Cache Your Hash on Flash</i> |
| 18:10            | Business meeting  |

# Tuesday

| WABI, poster session   |
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| Bjarni Halldorsson, Juris Viksna. A parameterized algorithm for haplotype consistency problem  |
| Rico Beier, Elke Boschke, Claudia Pahlke, Dirk Labudde. Interactive and alignment-free clustering of aptamer sequences using secondary structure   |
| Annelise Thévenin, Liat Ein-Dor, Michal Ozery-Flato, Ron Shamir. Organization of functional gene groups  |
| Eduardo De Paula Costa, Celine Vens, Hendrik Blockeel. Clustering trees for protein subfamily identification, classification and characterization  |
| Vincent Lacroix, Alice Julien-Laferriere, Gustavo Sacomoto, Marie-France Sagot, Blerina Sinimeri, Alexandre Trindade. De novo identification of repeats in RNA-seq: a de Bruijn graph based approach |
| Daniel Doerr, Jens Stoye, Sebastian Böcker, Katharina Jahn. Consimilar Intervals   |
| Pedro Feijao, Joao Meidanis. On the Permutation Median   |
| Linda Sundermann, Sebastian Jünemann, Pina F. I. Krell, Jens Stoye. ChimP: De Novo Chimera Prediction with Jumping Alignments  |