

Program Addendum

2013 SIAM Conference on Applied Algebraic Geometry – August 1-4, 2013

Colorado State University, Fort Collins, Colorado USA

Changes to the printed program received through Monday, July 29 are included on these pages.

Additional changes (received after 7/29/13) are posted outside of the general session room listed under ON-SITE PROGRAM CHANGES.

The program addendum, onsite changes and cancellations are posted at

<http://www.siam.org/meetings/ag13/program.php> .

| Program Page # | Day | Session | Time | Description of Changes |
|----------------|-------|---------|----------|---|
| 11 | Thurs | MS2 | 10:00 AM | Replacement: James Davenport replaces David Wilson |
| 13 | Thurs | MS9 | 10:30 AM | Talk Moved: Mauricio Velasco moved to MS21 on Thursday, August 1 at 4:00 PM (same talk) |
| 13 | Thurs | MS9 | 10:30 AM | New Talk: Cynthia Vinzant: A Concrete Approach to Hermitian Determinantal Representations |
| 13 | Thurs | MS9 | 12:00 PM | Cancellation: P. Branden |
| 16 | Thurs | MS14 | 3:30 PM | Replacement: Yuan Yao replaces Lek-Heng Lim |
| 18 | Thurs | MS20 | 5:00 PM | Cancellation: M. Wakefield |
| 18 | Thurs | MS21 | 3:30 PM | Replacement: Rainer Sinn replaces Frank Vallentin - New Talk: Algebraic Boundaries of Convex Semialgebraic Sets |
| 18 | Thurs | MS21 | 4:00 PM | Talk Moved: Cynthia Vinzant moved to MS9 on Thursday, August 1 at 10:30 AM |
| 18 | Thurs | MS21 | 4:00 PM | New Talk: Mauricio Velasco: When is Every Nonnegative Quadric a Sum of Squares? |
| 18 | Thurs | MS22 | 4:30 PM | Replacement: Mohab Safey El Din replaces Lihong Zhi |
| 20 | Thurs | PP1 | 6:00 PM | Cancellation: E. Hanson |
| 21 | Fri | MS25 | 11:00 AM | Cancellation: F. Hinkelmann |
| 21 | Fri | MS25 | 11:30 AM | New Talk Time: Evelyne Hubert will talk at 11:00 AM (same talk) |
| 22 | Fri | MS27 | 11:00 AM | Talk Moved: Jan Verschelde moved to MS40 on Friday, August 2 at 5:00 PM |
| 22 | Fri | MS27 | 11:00 AM | New Talk: Randy Paffenroth: Bifurcation Analysis and Continuation Methods in Celestial Mechanics |
| 23 | Fri | MS29 | 10:30 AM | Talk Moved: Jintai Ding moved to MS54 on Saturday, August 3 at 10:00 AM |
| 23 | Fri | MS30 | 10:00 AM | Cancellation: G. Carlsson |
| 23 | Fri | MS31 | 11:30 AM | New Talk: Agnes Szanto: Tensor Decomposition, Semidefinite Relaxation and Subresultants |
| 24 | Fri | MS32 | 10:00 AM | Cancellation: F. Hinkelmann |
| 26 | Fri | MS37 | 12:00 PM | Cancellation: C. Brown |
| 27 | Fri | MS38 | 5:00 PM | Cancellation: C. Pantea |
| 27 | MS40 | MS40 | 4:30 PM | New Talk: Dhagash Mehta: Numerical Algebraic Geometry and Potential Energy Landscapes |
| 27 | Fri | MS40 | 5:00 PM | Talk Moved: Randy Paffenroth moved to MS27 on Friday, August 2 at 11:00 AM |
| 27 | Fri | MS40 | 5:00 PM | New Talk: Jan Verschelde: On Massively Parallel Algorithms to Track One Path of a Polynomial Homotopy |
| 28 | Fri | MS43 | 5:00 PM | Cancellation: I. Kogan |
| 29 | Fri | MS45 | 5:30 PM | Cancellation: W. Niu |
| 30 | Fri | MS47 | 3:30 PM | Replacement: Nelly Villamizar replaces Tatjana Kalinka - New Talk: On the Approximation Power of Box-splines |
| 30 | Fri | MS47 | 4:30 PM | Cancellation: M. Torrente |
| 31 | Fri | CP2 | 3:30 PM | New Session Chair: Michael E. Orrison, Harvey Mudd College |

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| 32 | Sat | MS36 | 11:30 AM | Replacement: Manuel Kauers replaces Mark van Hoeij - New Talk: Finding Hyperexponential Solutions of Linear ODEs |
| 34 | Sat | MS52 | 11:00 AM | New Talk Time: Wenyuan Wu will talk at 11:30 AM (same talk) |
| 34 | Sat | MS52 | 11:00 AM | New Talk: Greg Reid: Real Numeric Algebraic Geometric Methods for Differential Equations |
| 34 | Sat | MS52 | 12:00 PM | New Talk: Ross Altman: Calabi-Yau 3-folds. Collect them all! |
| 24 | Sat | MS53 | 10:30 AM | Cancellation: S. Tohaneanu |
| 34 | Sat | MS54 | 10:00 AM | New Talk Time: Tung Chou will talk at 11:30 AM (same talk) |
| 34 | Sat | MS54 | 10:00 AM | New Talk: Jintai Ding: Degree of Regularity of Hfe Family of Cryptosystems |
| 39 | Sat | MS64 | 3:30 PM | Talk Moved: Dhagash Mehta moved to MS40 on Friday, August 2 at 4:30 PM |
| 39 | Sat | MS64 | 4:00 PM | Talk Moved: Yang Zhang moved to MS78 on Sunday, August 4 at 11:30 AM |
| 39 | Sat | MS64 | 4:30 PM | Talk Moved: Burt Ovrut moved to MS78 on Sunday, August 4 at 10:00 AM |
| 39 | Sat | MS64 | 5:00 PM | Talk Moved: Brent Nelson moved to MS78 on Sunday, August 4 at 10:30 AM |
| 39 | Sat | MS64 | 5:30 PM | Talk Moved: Ross Altman moved to MS52 on Saturday, August 3 at 12:00 PM |
| 39 | Sat | MS66 | 3:30 PM | Cancellation: C. Zhu |
| 39 | Sat | MS66 | 5:30 PM | Cancellation: Y. Babenko |
| 41 | Sat | MS69 | 5:00 PM | Replacement: Jacob Turner replaces Jacob Morton - New Talk: Contracting Tensor Networks |
| 41 | Sat | MS70 | 4:30 PM | Replacement: Karl Schwede replaces Nero Budar - New Talk: Computing Test Ideals of Non-principal Ideals |
| 41 | Sat | MS70 | 5:00 PM | Replacement: Lance Miller replaces Wenliang Zhang - New Talk: Hilbert-Kunz Functions of Determinantal Rings of 2-minors |
| 41 | Sat | MS70 | 3:30 PM | Cancellation: D. Kerner |
| 43 | Sat | MS75 | 4:00 PM | Cancellation: M. Zhu |
| 45 | Sun | MS77 | 10:00 AM | Cancellation: J. Morton |
| 45 | Sun | MS77 | 10:30 AM | Cancellation: J. Biamonte |
| 45 | Sun | MS77 | 11:00 AM | Talk Moved: Jacob Turner moved to MS69 on Saturday, August 3 at 5:00 PM |
| 46 | Sun | MS78 | 10:00 AM | New Talk Time: Yang-Hui He will talk at 12:00 PM (same talk) |
| 46 | Sun | MS78 | 10:00 AM | New Talk: Burt Ovrut: Supersymmetric Hidden Sectors for Heterotic Standard Models |
| 46 | Sun | MS78 | 10:30 AM | Replacement: Brent Nelson replaces Amihay Hanany - New Talk: Algebraic Geometry and the Search for Calabi-Yau Manifolds with Large Volume Vacua |
| 46 | Sun | MS78 | 11:30 AM | Replacement: Yang Zhang replaces Djordje Minic - New Talk: Integrand Reduction of High-loop Scattering Amplitudes via Computational Algebraic Geometry |
| 46 | Sun | MS79 | 11:30 PM | Cancellation: Z. Sir |
| 47 | Sun | MS82 | 10:30 AM | Cancellation: D. Pasechnik |
| 47 | Sun | MS83 | 12:00 PM | Replacement: Claudiu Raicu replaces Laura Matusevich - New Talk: Local Cohomology with Support in Determinantal Ideals |
| 48 | Sun | MS84 | 11:30 AM | Cancellation: P. Branden |
| 48 | Sun | MS85 | 10:00 AM | Replacement: Brice Boyer replaces Pascal Giorgi - New Talk: Software Design in the LinBox Library for Fast Exact Linear Algebra |
| 48 | Sun | MS85 | 11:00 AM | Replacement: Jean-François Biasse replaces Ziad Sultan - New Talk: A Polynomial Time Algorithm for Computing the Hermite Normal Form of a Module over the Integers of a Number Field |