

**Program Addendum**  
**2012 SIAM Conference on the Life Sciences – August 7-10, 2012**  
**Westin San Diego, San Diego, California USA**

Changes to the printed program received through Monday, July 30 are included on these pages.  
**Additional changes (received after 7/31/12) 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/ls12/program.php>.

Program Page #	Day	Session	Time	Description of Changes
11	Tues	MT1	10:00 AM	Session moved to Crystal Ballroom II - 2nd Floor
12	Tues	MS2	10:00 AM	Session moved to Diamond I - 2nd Floor
13	Tues	MS4	10:00 AM	Session moved to Ivory - 3rd Floor
14	Tues	MS6	10:30 AM	Cancellation: M. Weber
15	Tues	MS8	3:15 PM	Replacement: Alan Veliz-Cuba replaces M. Perez Millan - New Talk: Discrete-math Approach to Study Multistationarity of Continuous Models in Systems Biology
17	Tues	MS15	3:45 PM	Cancellation: C. Liu
18	Wed	IP3	8:45 AM	New Session Chair: Mette S. Olufsen, North Carolina State University, USA
18	Wed	MS17	11:00 AM	Replacement: Nesy Tania replaces F. Huber - New Talk: Modeling the Cofilin Pathway and Actin Dynamics in Cell Motility Activity of Mammary Carcinomas
20	Wed	MS22	10:00 AM	Replacement: Mala Radhakrishnan replaces J. Bardhan - New Talk: Computational Strategies for Designing Promiscuous Drug Molecules Toward Rapidly-Mutating Targets
21	Wed	IP4	2:00 PM	Talk Moved: Peter Hunter moved to Friday, August 10, 8:45 AM
21	Wed	IP7	2:00 PM	New Talk: John Milton: Life at Stability's Edge: From the Fingertip to Seizure Onset (see page 36 for abstract)
22	Wed	MS26	3:45 PM	Cancellation: L. Ellwein
23	Wed	MS29	4:15 PM	Replacement: John Burke replaces E. Sherwood - New Talk: Attracting and Repelling Manifolds in the Morris-Lecar-Terman Model of Neuronal Activity
24	Wed	MS30	3:45 PM	Cancellation: C. Liu
24	Wed	MS30	4:45 PM	Cancellation: Y. Mori
24	Wed	PP1	8:00 PM	Cancellation: S. Banerjee
24	Wed	PP1	8:00 PM	Cancellation: X. Chen
24	Wed	PP1	8:00 PM	New Poster: Jae Kyoung Kim: Molecular Network Structure Detection based on Oscilating Timecourses
25	Wed	PP1	8:00 PM	Cancellation: H. Kojouharov
25	Wed	PP1	8:00 PM	Replacement Presenter: Kevin O'Toole replaces L. Little
25	Wed	PP1	8:00 PM	Cancellation: I. Peshkov
25	Wed	PP1	8:00 PM	Poster Moved: Nesy Tania moved to MS17, 11:00 AM
25	Wed	PP1	8:00 PM	Cancellation: J. Touboul
27	Thur	MT2	10:00 AM	Session moved to Crystal Ballroom II - 2nd Floor
29	Thur	MS35	10:30 AM	Replacement Speaker: Ami Radunskaya replaces L G. dePillis
30	Thur	MS37	10:00 AM	Session moved to Diamond II - 2nd Floor
29	Thur	MS34	10:30 AM	Replacement: Christel Hohenegger replaces B. Liu - New Talk: Dynamics of Active Suspensions Near Boundaries
30	Thur	MS38	10:30 AM	Replacement: Kenneth Ho replaces J. Bardhan - New Talk: Protein pKa Calculations using a Fast Direct Boundary Element Solver

33	Thur	MS43	4:15 PM	Replacement: Nakeya D. Williams replaces J. Batzel - New Talk: An Optimal Control Approach for Modeling the Response to Head-Up Tilt
34	Thur	PP2	8:00 PM	Poster Moved: Jae Kyoung Kim Molecular Network Structure Detection based on Oscilating Timecourses moved to PP1, 8:00 PM
34	Thur	PP2	8:00 PM	Cancellation: A. Prieto Langarica
35	Thur	PP2	8:00 PM	Cancellation: P. Maybank
35	Thur	PP2	8:00 PM	Cancellation: J. Nagy
35	Thur	PP2	8:00 PM	Cancellation: B. Shtylla
35	Thur	PP2	8:00 PM	Poster moved: Nakeya D. Williams moved to MS43, 4:15 PM
36	Fri	IP7	8:45 AM	Talk Moved: John Milton moved to Wednesday, August 8, 2:00 PM
36	Fri	IP4	8:45 AM	New Talk: Peter Hunter: Computational Physiology and the VPH/Physiome Project (see page 21 for abstract)
37	Fri	MS48	10:30 AM	Cancellation: K. Bentley
39	Fri	MS54	3:15 PM	Replacement: Preetam Nandy replaces H. Koeppl - New Talk: Optimal Perturbations for the Identification of Stochastic Reaction Dynamics
39	Fri	MS54	3:45 PM	Replacement: Colin Gillespie replaces G. Rempala - New Talk: Moment Closure Based Parameter Inference of Stochastic Kinetic Models
40	Fri	MS57	3:15 PM	Replacement: Laura Miller replaces S. Alben - New Talk: Reynolds Number Limits for Jellyfish Swimming
41	Fri	MS59	3:15 PM	Replacement: Victor Barranca replaces G. Kovacic - New Talk: Data Compression and Sparsity in the Retina