

**Program Addendum**

**2011 SIAM Conference on Analysis of Partial Differential Equations – November 14-17, 2011 – San Diego Marriott  
Mission Valley, San Diego, California USA**

Changes to the printed program received through Monday, November 7 are included on these pages.

Additional changes (received after 11/7/11) 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/pd11/program.php> .

<b>Program Page #</b>	<b>Day</b>	<b>Session</b>	<b>Time</b>	<b>Description of Changes</b>
13	Mon	IP2	8:45 AM	<b>New Talk Title:</b> Jalal Shatah: <i>Water Waves and Space-time Resonance Method</i>
13	Mon	MS2	11:00 AM	<b>Cancellation:</b> R. Ignat
13	Mon	MS2	11:00 AM	<b>New Talk:</b> Roger Moser, University of Bath: <i>A Zigzag Pattern in Micromagnetics</i>
14	Mon	MS3	11:00 AM	<b>Cancellation:</b> A. Majumdar
14	Mon	MS3	11:30 AM	<b>Cancellation:</b> S. Ding
15	Mon	MS5	11:30 AM	<b>Cancellation:</b> T. Karper
15	Mon	MS5	11:30 PM	<b>New Talk:</b> Vladislav Panferov, California State University, Northridge: <i>Dynamics of self-propelled Particles and Phase Transitions</i>
15	Mon	MS5	12:00 PM	<b>New Talk:</b> Baldvin Einarsson, Center for Complex and Nonlinear Science, UCSB, USA and the Marine Research Institute of Iceland: <i>Analysis of an Interacting Particle Model with Applications to Capelin (Mallotus villosus)</i>
17	Mon	MS11	10:30 AM	<b>Cancellation:</b> B. Despres
17	Mon	MS11	11:00 AM	<b>New Talk Time:</b> Jeffrey W. Banks will talk at 10:30 AM in MS11 (same talk).
17	Mon	MS11	11:30 AM	<b>New Talk Time:</b> Zhiwu Lin will talk at 11:00 AM AM in MS11 (same talk).
17	Mon	MS12	11:00 AM	<b>Cancellation:</b> L. Duan
18	Mon	MS15	2:30 PM	<b>Cancellation:</b> D. Kinderlehrer
18	Mon	MS15	2:30 PM	<b>New Talk:</b> Ko-Shina Chen, Indiana University: <i>Ginzburg-Landau Vortices on Manifolds</i>
18	Mon	MS15	3:30 PM	<b>Talk Moved:</b> Irene Fonseca moved to MS43, 3:30 PM (see page 34)
18	Mon	MS15	3:30 PM	<b>New Talk:</b> Michel M. Chipot, University of Zurich: <i>On the Asymptotic Behavior of Variational Inequalities set in Cylinders</i> (talk moved from MS43)
20	Mon	MS20	2:00 PM	<b>Talk Moved:</b> Mikhail Feldman moved to MS76, 3:15 PM (see page 50)
20	Mon	MS20	2:00 PM	<b>New Talk:</b> Chongchun Zeng, Georgia Institute of Technology: <i>Incompressible Euler Equation from a Lagrangian Point of View and Unstable Manifolds</i>
20	Mon	MS20	2:30 PM	<b>Cancellation:</b> Perepelitsa
20	Mon	MS20	2:30 PM	<b>New Talk:</b> Blake Temple, University of California, Davis: <i>Shock-Wave Interactions Create Regularity Singularities in General Relativity</i>
21	Mon	MS23	3:30 PM	<b>Cancellation:</b> L. DePascale
22	Mon	MS25	2:00 PM	<b>Cancellation:</b> C. Bjorland
22	Mon	MS25	2:30 PM	<b>Cancellation:</b> G. Karch
22	Mon	MS25	2:30 PM	<b>New Talk:</b> Konstantina Trivisa, University of Maryland: <i>On the Doi Model for the Suspension of Rod-Like Molecules</i>
24	Mon	CP3	5:00 PM	<b>New Session Chair:</b> Alina Chertock, North Carolina State University

24	Mon	CP3	5:00 PM	<b>Talk Moved:</b> Chanwoo Kim, University of Cambridge moved to CP7, 6:20 PM (see page 26)
26	Mon	CP7	6:20 PM	<b>New Talk:</b> Chanwoo Kim, University of Cambridge: <i>Fourier Law and Non-Isothermal Boundary in the Boltzmann Theory</i>
26	Mon	CP8	5:00 PM	<b>New Session Chair:</b> Lavi Karp, ORT Braude College, Israel
27	Mon	CP10	5:40 PM	<b>Cancellation:</b> X. Ji
27	Mon	CP10	6:00 PM	<b>Talk Moved:</b> Rana D. Parshad, King Abdullah University of Science & Technology (KAUST) moved to CP14, 6:00 PM (see page 28)
28	Mon	CP14	6:00 PM	<b>Cancellation:</b> R. Kar
28	Mon	CP14	6:00 PM	<b>New Talk:</b> Rana D. Parshad, King Abdullah University of Science & Technology (KAUST): <i>Local Existence and Finite Time Blowup in a Class of Stochastic Nonlinear Wave Equations</i>
29	Tues	MS30	12:00 PM	<b>New Talk:</b> Ko-Shin Chen, Indiana University: Instability and Annihilation Results for Ginzburg-Landau Vortices on 2-manifolds
31	Tues	MS35	12:00 PM	<b>New Talk Time:</b> Ugur G. Abdulla will talk at 12:30 PM in MS35 (same talk).
31	Tues	MS35	12:00 PM	<b>New Talk:</b> Peter Bates, Michigan State University: <i>Hierarchy of Solutions to Gradient Elliptic Systems with Symmetry</i>
32	Tues	MS37	10:30 AM	<b>Talk Moved:</b> James McCoy moved to MS65, 10:30 AM (see page 45).
32	Tues	MS37	10:30 AM	<b>New Talk:</b> Jeff Streets, Princeton University: The Gradient Flow of the L2 Norm of the Riemannian Curvature Tensor
34	Tues	MS43	3:30 PM	<b>Talk Moved:</b> Michel M. Chipot moved to MS15, 3:30 PM (see page 18)
34	Tues	MS43	3:30 PM	<b>New Talk:</b> Irene Fonseca, Carnegie Mellon University: <i>Variational Methods in Image Processing</i>
36	Tues	MS46	4:00 PM	<b>Cancellation:</b> A. Tesdall
36	Tues	MS47	3:30 PM	<b>New Talk:</b> Peter Hinow, University of Wisconsin, Milwaukee: <i>Size-Structured Populations with Distributed States at Birth</i>
37	Tues	MS48	4:00 PM	<b>New Talk:</b> Vaibhav Kukreja, Northwestern University: <i>Well-posedness for Two-dimensional Steady Supersonic Euler Flows Past Lipschitz Walls</i>
38	Tues	MS51	2:00 PM	<b>Cancellation:</b> J. Manfredi
38	Tues	MS53	3:00 PM	<b>Cancellation:</b> D. Pilarczyk
38	Tues	MS53	3:00 PM	<b>New Talk:</b> Giulia Furioli, Universita' degli Studi di Bergamo: <i>The Grazing Collision Limit of the Inelastic Kac Model</i>
39	Tues	MS54	3:00 PM	<b>Cancellation:</b> S. Kurien
39	Tues	MS54	3:00 PM	<b>New Talk:</b> Hussein Aluie, Los Alamos National Laboratory: <i>Analysis of Cascades in Space and Scale for Rotating and Stratified Boussinesq Flows</i>
43	Wed	MS60	11:30 AM	<b>Cancellation:</b> Q. Jiu
45	Wed	MS65	10:30 AM	<b>Talk Moved:</b> Jeff Streets moved to MS37, 10:30 AM (same talk).
45	Wed	MS65	10:30 AM	<b>New Talk:</b> James A. McCoy, University of Wollongong: Maximal Time Estimate for Fourth Order Geometric Flows
47	Wed	SIAG/APDE Prize Lecture	2:00 PM	<b>New Talk:</b> Gui-Qiang Chen and Mikhail Felman: Global Solutions of Shock Reflection by Large-Angle Wedges for Potential Flow
50	Wed	MS76	3:15 PM	<b>Cancellation:</b> E. DiBenedetto
50	Wed	MS76	3:15 PM	<b>New Talk:</b> Mikhail Feldman, University of Wisconsin, Madison: <i>Shock Reflection and Free Boundary Problems</i>
50	Wed	MS76	5:15 PM	<b>Cancellation:</b> S. Canic
50	Wed	MS76	5:15 PM	<b>New Talk:</b> Yi Zhou, Fundan University: <i>Global Low Regularity Solutions of Quasi-linear Wave Equations</i>

50	Wed	MS77	3:15 PM	<b>Cancellation:</b> J. Marzuloa
50	Wed	MS77	3:15 PM	<b>New Talk:</b> Camille Laurent, CMAP, Ecole Polytechnique: <i>On Stabilization and Control for the Critical Klein-Gordon Equation on a 3-D Compact Manifold</i>
53	Wed	MS83	3:15 PM	<b>Talk Moved:</b> Ricardo Rosa moved to MS109, 4:00 PM (see page 64)
53	Wed	MS83	3:15 PM	<b>New Talk:</b> Xiaoming Wang, Florida State University: <i>An Efficient 2nd Order Scheme for Long Time Statistical Properties of the 2D NSE</i>
53	Wed	MS83	3:45 PM	<b>Cancellation:</b> D. Faraco
53	Wed	MS83	3:45 PM	<b>New Talk:</b> Vlad C. Vicol, University of Chicago: <i>On Non-local Maximum Principles</i>
54	Wed	MT2	8:00 PM	<b>New Talk Title:</b> Felix Otto, Max Planck Institute for Mathematics in the Sciences, Germany: <i>Optimal Error Estimates in Stochastic Homogenization</i>
55	Thur	MS87	9:45 AM	<b>Cancellation:</b> X. Liu
57	Thur	MS91	10:45 PM	<b>Cancellation:</b> G. Uhlmann
58	Thur	MS93	9:15 AM	<b>New Talk Time:</b> Mohammad Abouali will talk at 10:15 AM in MS93 (same talk).
58	Thur	MS93	9:15 AM	<b>New Talk:</b> Jose Castillo, San Diego State University: <i>High Order Mimetic Differential Operators</i>
58	Thur	MS93	10:15 AM	<b>Cancellation:</b> A. Nicola Di Teodoro
58	Thur	MS94	9:45 AM	<b>Cancellation:</b> D. Henderson
59	Thur	MS96	9:45 AM	<b>Cancellation:</b> S.S. Lee
60	Thur	MS99	3:00 PM	<b>Cancellation:</b> M. Westdickenberg
60	Thur	MS99	3:00 PM	<b>New Talk:</b> Marco Veneroni, University of Pavia: <i>From Diffusion to Reaction via Gamma-convergence</i>
61	Thur	MS101	3:00 PM	<b>New Talk Time:</b> Anna Marciniak-Czochra will talk at 3:30 PM in MS101 (same talk).
61	Thur	MS101	3:30 PM	<b>Talk Moved:</b> Peter Hinow moved to MS47, 3:30 PM (see page 36)
61	Thur	MS101	4:00 PM	<b>New Talk Time:</b> Pierre Gabriel will talk at 3:00 PM in MS101 (same talk).
62	Thur	MS103	2:30 PM	MS103 Session is CANCELLED. Below see below for speaker cancellation or reassignments.
62	Thur	MS103	2:30 PM	<b>Talk Moved:</b> Yi Zhou moved to MS76, 5:15 PM (see page 50)
62	Thur	MS103	3:00 PM	<b>Talk Moved:</b> Chongchun Zeng moved to MS20, 2:00 PM (see page 20).
62	Thur	MS103	3:30 PM	<b>Cancellation:</b> R. Young
62	Thur	MS103	4:00 PM	<b>Talk Moved:</b> Vaibhav Kukreja moved to MS48, 4:00 PM (see page 37).
63	Thur	MS107	2:30 PM	MS107 Session is CANCELLED. Below see below for speaker cancellation or reassignments.
63	Thur	MS107	2:30 PM	<b>Cancellation:</b> T. Schonbek
63	Thur	MS107	3:00 PM	<b>Talk Moved:</b> Giulia Furioli moved to MS53, 3:00 PM (see page 38).
63	Thur	MS107	3:30 PM	<b>Talk Moved:</b> Konstantina Trivisa moved to MS25, 2:30 PM (see page 22).
64	Thur	MS109	4:00 PM	<b>Talk Moved:</b> Xiaoming Wang moved to MS83, 3:15 PM (see page 53)
64	Thur	MS109	4:00 PM	<b>New Talk:</b> Ricardo Rosa, Universidade Federal do Rio De Janeiro: <i>A Modified Formulation of Statistical Solutions of the Navier-Stokes Equations in Trajectory Space</i>