

### Program Addendum

**2011 SIAM Conference on Mathematics & Computational Issues in the Geosciences – March 21-24, 2011 – Long Beach, CA**

**Changes to the printed program received through Tuesday, March 15 are included on these pages. Additional changes (received after 3/15/11) are posted outside of the general session room listed under ON-SITE PROGRAM CHANGES**

Program Page #	Day	Session	Time	Description of Changes
11	Mon	MS1	11:00 AM	<b>Cancellation:</b> S. Smith
11	Mon	MS1	11:00 AM	<b>New Talk:</b> Traian Iliescu, Virginia Tech: <i>Approximate Deconvolution Large Eddy Simulation of a Barotropic Ocean Circulation Model</i>
12	Wed	MS2	10:30 AM	<b>Sesssion MS2 CANCELLED</b>
12	Mon	MS2	10:30 AM	<b>Cancellation:</b> B. Khouider
12	Mon	MS2	11:00 AM	<b>Cancellation:</b> J. Biello
12	Mon	MS2	11:30 AM	<b>Cancellation:</b> E. Tabak
12	Mon	MS2	12:00 PM	<b>Cancellation:</b> D. Muraki
15	Mon	MS10	2:00 PM	<b>Cancellation:</b> N. Bleistein
21	Mon	MS25	6:00 PM	<b>Replacement Speaker:</b> Akif Ibragimov, Texas Tech University, USA to replace Y. Kaya
21	Mon	Poster Session	6:30 PM	<b>Cancellation:</b> K. Fagnan
21	Mon	Poster Session	6:30 PM	<b>Replacement Presenter:</b> Ivan Lunati, University of Lausanne, Switzerland to replace a. Ferrari
22	Mon	Poster Session	6:30 PM	<b>Replacement Presenter:</b> Jeremy E. Kozdon, Stanford University, USA to replace O. Oreilly
22	Mon	Poster Session	6:30 PM	<b>New Poster:</b> Konstantin Lipnikov, Los Alamos National Laboratory, USA: <i>Mimetic Finite Difference Methods for Modeling Subsurface Flows</i>
22	Mon	Poster Session	6:30 PM	<b>New Poster:</b> Oscar Garcia-Cabrejo, University of Illinois at Urbana-Champaign, USA: <i>Application of Flux Corrected Transport For Multicomponent Reactive Transport Modeling</i>
22	Mon	Poster Session	6:30 PM	<b>New Poster:</b> Akhlaq Husain, Indian Institute of Technology, Kanpur, India: <i>H-P Spectral Element Methods for Three Dimensional Elliptic Problems on Non-Smooth Domains</i>
22	Tues	Career Prize Lecture	8:40 AM	<b>New Talk:</b> William Symes, Rice University, USA: <i>Seismic Reflection Inversion</i>
22	Tues	Junior Scientist Prize Lecture	9:30 AM	<b>New Talk:</b> Jennifer Niessner, Robert Bosch GmbH, Germany: <i>From Early Groundwater use to High-tech Applications: Models for Flow in Porous Media</i>
25	Tues	MS29	11:30 AM	<b>Replacement Speaker:</b> Rainer Helmig, University of Stuttgart, Germany to replace Y. Cao
27	Tues	MS34	2:30 PM	<b>Cancellation:</b> V. Titov
28	Tues	MS34	4:00 PM	<b>New Talk Time:</b> Cristóbal E. Castro will talk at 2:30 PM in MS34 (same talk)
31	Tues	CP1	6:10 PM	<b>Cancellation:</b> J. Sun
31	Tues	CP1	6:10 PM	<b>New Talk:</b> Susana Serna: <i>Analysis and Numerics of the Magnetohydrodynamic Equations for Real Gases</i> (talk moved from CP7)
31	Tues	CP2	5:50 PM	<b>Talk Moved:</b> Kasper Muller moved to MS49, 11:30 AM (see page 37)
32	Tues	CP3	4:30 PM	<b>Cancellation:</b> E. Tillier
33	Tues	CP6	5:50 PM	<b>Replacement Speaker:</b> Pouya Ghalei, Thompson Aerospace, USA to replace K. Polous
37	Wed	MS49	11:30 AM	<b>Cancellation:</b> V. Stodden

37	Wed	MS49	11:30 AM	<b>New Talk:</b> Kaspar Müller, KTH Royal Institute of Technology, Sweden: <i>A Computational Framework for Ocean and Atmosphere Modeling Based on Parallel Adaptive FEM for Unstructured Meshes</i> (talk moved from CP2)
37	Wed	MS49	12:30 PM	<b>New Talk:</b> Mary Thomas, San Diego State University, USA: <i>Development of a Cyberinfrastructure-based Computational Environment for the Unified Curvilinear Ocean Atmospheric Model</i>
38	Wed	MS52	3:30 PM	<b>Replacement Speaker:</b> Christian Pelties, Ludwig-Maximilians-Universität München, Germany to replace M. Kaeser
39	Wed	MS53	2:00 PM	<b>New Talk Title:</b> Zhangxing Chen: <i>Water Permeability in Heavy Oil Reservoirs near and below an Initial Water Saturation</i>
39	Wed	MS54	2:00 PM	<b>Cancellation:</b> J. Shi
40	Wed	MS57	2:00 PM	<b>Cancellation:</b> D. Copeland
40	Wed	MS57	2:00 PM	<b>New Talk:</b> Juan Galvis, Texas A&M University, USA: <i>Robust Multiscale Solvers for Stokes/Darcy Coupling</i>
41	Wed	CP7	4:30 PM	<b>New Session Chair:</b> Anibal Sosa University of Texas at El Paso, USA
41	Wed	CP7	4:50 PM	<b>Talk Moved:</b> Susana Serna moved to CP1, 6:10 PM (see page 31)
41	Wed	CP8	4:30 PM	<b>New Session Chair:</b> Jerome Monnier, Institut de Mathématiques de Toulouse, France
41	Wed	CP8	5:10 PM	<b>Cancellation:</b> R. Stuhlmeier
41	Wed	CP9	5:10 PM	<b>Cancellation:</b> A. Marrel
42	Wed	CP10	4:50 PM	<b>Cancellation:</b> V. Bokil
42	Wed	CP11	5:30 PM	<b>Cancellation:</b> K. Ross
42	Wed	CP12	4:30 PM	<b>New Talk Title:</b> Michel Kern, INRIA: <i>Iterative Method and Preconditioners for a Model of Transport with Sorption</i>
44	Thurs	MS60	10:30 AM	<b>Replacement Speaker:</b> David Hall, National Center for Atmospheric Research, USA to replace A. St Cyr
44	Thurs	MS60	11:00 AM	<b>Replacement Speaker:</b> David Hall, National Center for Atmospheric Research, USA to replace S. Blaise
47	Thurs	MS67	12:00 PM	<b>Replacement Speaker:</b> Erik Hamran Nilsen, Roxar, Norway to replace J. Neave
47	Thurs	MS68	2:00 PM	<b>Cancellation:</b> R. Buck
48	Thurs	MS71	2:30 PM	<b>Cancellation:</b> M. Iglesias
49	Thurs	MS72	2:00 PM	<b>Replacement Speaker:</b> Benjamin Faigle, University of Stuttgart, Germany to replace R. Helmig
49	Thurs	MS72	3:00 PM	<b>Replacement Speaker:</b> Xavier Tunc, Institut Français du Pétrole, France to replace R. Masson
49	Thurs	MS73	3:00 PM	<b>Cancellation:</b> Z. Sheng
50	Thurs	MS74	2:00 PM	<b>Cancellation:</b> D. Caillerie
52	Thurs	MS80	5:30 PM	<b>Replacement Speaker:</b> Ibrahim Hoteit, King Abdullah University of Science & Technology (KAUST), Saudi Arabia, replaced Hussein Hoteit
53	Thurs	MS82	5:30 PM	<b>Cancellation:</b> O. Burdakov
54	Thurs	MS84	5:00 PM	<b>Cancellation:</b> D. Onofrei