

DS11 At-a-Glance

Saturday May 21	Sunday May 22	Monday May 23	Monday May 23	Tuesday May 24	Tuesday May 24
4:00 PM - 8:00 PM Registration Ballroom Foyer 6:00 PM - 8:00 PM Welcome Reception Amphitheatre Lobby Terrace Refreshments Served	2:00 PM - 2:45 PM IP2 From Newton’s Cradle to New Materials Chiara Daraio, California Institute of Technology, USA Ballroom 2:45 PM - 3:00 PM Intermission 3:00 PM - 4:40 PM Concurrent Sessions MS12 Ballroom I MS13 Ballroom II MS14 Ballroom III MS15 Magpie A MS16 Magpie B MS17 Wasatch A MS18 Wasatch B MS19 Maybird MS20 Superior A MS21 Superior B MS22 White Pine 4:40 PM - 5:10 PM Coffee Break Golden Cliff 5:10 PM - 6:50 PM Concurrent Sessions MS23 Ballroom I MS24 Ballroom II MS25 Ballroom III MS26 Magpie A MS27 Magpie B MS28 Wasatch A MS29 Wasatch B MS30 Maybird MS31 Superior A MS32 Superior B MS33 White Pine 6:50 PM - 8:15 PM Dinner Break Attendees on their own 8:15 PM - 8:30 PM Prize Presentations - Jürgen Moser and J. D. Crawford Ballroom 8:30 PM - 9:15 PM Jürgen Moser Lecture: The Many Facets of Chaos James A. Yorke, University of Maryland, USA Ballroom	8:00 AM - 5:30 PM Registration Ballroom Foyer 8:30 AM - 10:10 AM Concurrent Sessions MS34 Ballroom I MS35 Ballroom II MS36 Ballroom III MS37 Magpie A MS38 Magpie B MS39 Wasatch A MS40 Wasatch B MS41 Maybird MS42 Superior A MS43 Superior B MS44 White Pine 10:10 AM - 10:15 AM Intermission 10:15 AM - 11:15 AM Concurrent Sessions CP12 Wasatch B CP13 Ballroom I CP14 Superior A CP15 Superior B CP16 CANCELLED CP17 Maybird CP18 Magpie A CP19 Ballroom II CP20 Ballroom III CP21 Magpie B CP22 Wasatch A 11:15 AM - 11:45 AM Coffee Break Golden Cliff 11:45 AM - 12:30 PM IP3 How Can We Model the Regulation of Stress Hormones? Stafford Lightman, University of Bristol, United Kingdom Ballroom 12:30 PM - 2:00 PM Lunch Break Attendees on their own 2:00 PM - 2:45 PM IP4 Climate Sensitivity, Feedback and Bifurcation: From Snowball Earths to the Runaway Greenhouse Raymond T. Pierrehumbert, University of Chicago, USA Ballroom 2:45 PM - 3:00 PM Intermission	3:00 PM - 4:40 PM Concurrent Sessions MS45 Ballroom I MS46 Ballroom II MS47 Ballroom III MS48 Magpie A MS49 Magpie B MS50 Wasatch A MS51 Wasatch B MS52 Maybird MS53 Superior A MS54 Superior B MS55 White Pine 4:40 PM - 5:10 PM Coffee Break Golden Cliff 5:10 PM - 6:50 PM Concurrent Sessions MS56 Ballroom I MS57 Ballroom II MS58 Ballroom III MS59 Magpie A MS60 Magpie B MS61 Wasatch A MS62 Wasatch B MS63 Maybird MS64 Superior A MS65 Superior B MS66 White Pine 6:50 PM - 8:15 PM Dinner Break Attendees on their own 8:15 PM - 9:00 PM SIAG/DS Business Meeting Ballroom II Complimentary wine and beer will be served. Key to abbreviations and symbols 8:00 AM - 5:30 PM Registration Ballroom Foyer 8:30 AM - 10:10 AM Concurrent Sessions MS67 Ballroom I MS68 Ballroom II MS69 Ballroom III MS70 Magpie A MS71 Magpie B MS72 Wasatch A MS73 Wasatch B MS74 Maybird MS75 Superior A MS76 Superior B MS77 White Pine	10:10 AM - 10:15 AM Intermission 10:15 AM - 11:15 AM Concurrent Sessions CP23 Ballroom I CP24 CANCELLED CP25 Wasatch A CP26 Maybird CP27 Magpie B CP28 Ballroom III CP29 Superior B CP30 Ballroom II CP31 CANCELLED CP32 Magpie A CP33 Wasatch B 11:15 AM - 11:45 AM Coffee Break Golden Cliff 11:45 AM - 12:30 PM IP5 Robust and Generic Dynamics: A Phenomenon/mechanism Correspondence Enrique Pujals, Instituto Nacional de Matematica Pura e Aplicada, Brazil Ballroom 12:30 PM - 2:00 PM Lunch Break Attendees on their own 12:45 PM - 1:45 PM PD1 Funding Agency Panel Ballroom 2:00 PM - 2:45 PM IP6 Models and Control of Collective Spatio-Temporal Phenomena in Power Grids Michael Chertkov, Los Alamos National Laboratory, USA Ballroom 2:45 PM - 3:00 PM Intermission 3:00 PM - 4:40 PM Concurrent Sessions MS78 Ballroom I MS79 Ballroom II MS80 Ballroom III MS81 Magpie A MS82 Magpie B MS83 Wasatch A MS84 Wasatch B MS85 Maybird MS86 Superior A MS87 Superior B MS88 White Pine 4:40 PM - 5:10 PM Coffee Break Golden Cliff	5:10 PM - 6:50 PM Concurrent Sessions MS89 Ballroom I MS90 Ballroom II MS91 Ballroom III MS92 Magpie A MS93 Magpie B MS94 Wasatch A MS95 Wasatch B MS96 Maybird MS97 Superior A MS98 Superior B MS99 White Pine 6:50 PM - 8:30 PM Dinner Break Attendees on their own 8:30 PM - 10:30 PM PP1 Poster Session and Dessert Reception Ballroom

DS11

Program-at-a-Glance

A Quick Guide to
the 2011 SIAM Conference
on Dynamical Systems

OPEN HERE

← SATURDAY — TUESDAY

→ WEDNESDAY — THURSDAY

Wednesday
May 25

8:00 AM - 5:30 PM

Registration
Ballroom Foyer

8:30 AM - 10:10 AM

Concurrent Sessions

MS100 *Ballroom I*
MS101 *Ballroom II*
MS102 *Ballroom III*
MS103 *Magpie A*
MS104 *Magpie B*
MS105 *Wasatch A*
MS106 *Wasatch B*
MS107 *Maybird*
MS108 *Superior A*
MS109 *Superior B*
MS110 *White Pine*

10:10 AM - 10:15 AM

Intermission

10:15 AM - 11:15 AM

Concurrent Sessions

CP34 *Wasatch A*
CP35 *Wasatch B*
CP36 *Ballroom II*
CP37 *Magpie A*
CP38 *Magpie B*
CP39 *Superior B*
CP40 *Maybird*
CP41 *CANCELLED*
CP42 *Ballroom III*
CP43 *Superior A*
CP44 *Ballroom I*

11:15 AM - 11:45 AM

Coffee Break
Golden Cliff

11:45 AM - 12:30 PM

IP7 Pattern Formation and Partial Differential Equations
Felix Otto, Max Planck Institute for Mathematics in the Sciences, Germany
Ballroom

12:30 PM - 2:00 PM

Lunch Break
Attendees on their own

2:00 PM - 2:45 PM

IP8 Mathematical Models for Tissue Engineering Applications
Sarah Waters, University of Oxford, United Kingdom
Ballroom

Wednesday
May 25

2:45 PM - 3:00 PM

Intermission

3:00 PM - 4:40 PM

Concurrent Sessions

MS111 *Ballroom I*
MS112 *Ballroom II*
MS113 *Ballroom III*
MS114 *Magpie A*
MS115 *Magpie B*
MS116 *Wasatch A*
MS117 *Wasatch B*
MS118 *Maybird*
MS119 *Superior A*
MS120 *Superior B*
MS121 *White Pine*

4:40 PM - 5:10 PM

Coffee Break
Golden Cliff

5:10 PM - 6:50 PM

Concurrent Sessions

MS122 *Ballroom I*
MS123 *Ballroom II*
MS124 *Ballroom III*
MS125 *Magpie A*
MS126 *Magpie B*
MS127 *Wasatch A*
MS128 *Wasatch B*
MS129 *Maybird*
MS130 *Superior A*
MS131 *Superior B*
MS132 *White Pine*

6:50 PM - 8:30 PM

Dinner Break
Attendees on their own

8:30 PM - 9:30 PM

PD2 Forward Looking Panel Discussion
Ballroom II

Thursday
May 26

8:00 AM - 12:30 PM

Registration
Ballroom Foyer

8:20 AM - 10:00 AM

Concurrent Sessions

MS133 *Ballroom I*
MS134 *Ballroom II*
MS135 *Ballroom III*
MS136 *Magpie B*
MS137 *Magpie A*
MS138 *Wasatch A*
MS139 *Wasatch B*
MS140 *Maybird*
MS141 *Superior A*
MS142 *Superior B*
MS143 *White Pine*

10:00 AM - 10:05 AM

Intermission

10:05 AM - 11:25 AM

Concurrent Sessions

CP45 *Ballroom I*
CP46 *Ballroom III*
CP47 *Wasatch B*
CP48 *Ballroom II*
CP49 *White Pine*
CP50 *Magpie B*
CP51 *Magpie A*
CP52 *Superior B*
CP53 *Maybird*
CP54 *Superior A*
CP55 *Wasatch A*

11:25 AM - 11:55 AM

Coffee Break
Golden Cliff

11:55 AM - 12:40 PM

IP9 Moving Pattern Formation from the Real World to the Lab, and the Reverse
Stephen Morris, University of Toronto, Canada
Ballroom

12:40 PM - 12:50 PM

Closing Remarks
Ballroom