

RSC Workshop	Sunday	Monday		Tuesday		Wednesday		Thursday		Friday
Agenda		Speakers	Titles	Speakers	Titles	Speakers	Titles	Speakers	Titles	
	(Updated 1/3/2011)									
8:00 AM		Shuttle: Hotel to SFI		Shuttle: Hotel to SFI		Shuttle: Hotel to SFI		Shuttle: Hotel to SFI		<b>Departures</b>
8:30 AM		Breakfast at SFI		Breakfast at SFI		Breakfast at SFI		Breakfast at SFI		
9:00 AM		Jerry Sabloff	<b>Welcome</b>	Karoline Wiesner	<b>Quantum Statistical Complexity--- Sharpening Occam's razor with quantum mechanics</b>	Christopher Ellison	<b>Prediction, Retrodiction, and the Amount of Information Stored in the Present</b>	Tony Bell	<b>Learning Out of Equilibrium</b>	
9:30 AM		Jim Crutchfield & Jon Machta	<b>Introduction to Workshop, Goals, Tasks</b>							
10:00 AM		Jim Crutchfield	<b>Framing Complexity</b>	Melanie Mitchell	<b>Automatic Identification of Information-Processing Structures in Cellular Automata</b>	John Mahoney	<b>Crypticity and Information Accessibility</b>	Suzanne Still	<b>Statistical Mechanics of Interactive Learning</b>	
10:30 AM										
11:00 AM		Coffee break		Coffee break		Coffee break		Coffee break		
11:30 AM		Carl Bergstrom	<b>The Transmission of Sense Information</b>	Rui Villela-Mendes	<b>Ergodic Parameters and Dynamical Complexity</b>	Nihat Ay	<b>Effective Complexity of Stationary Process Realizations</b>	Guilio Tononi	<b>Measuring the Complexity of Psychological States</b>	
Noon										
12:30 PM		<b>Lunch</b>		<b>Lunch</b>		<b>Lunch</b>		<b>Lunch</b>		
1:00 PM										
1:30 PM										
2:00 PM		Lukasz Debowski	<b>The Vocabulary of Grammar-Based Codes and the Logical Consistency of Texts</b>	David Feldman	<b>Complexity Measures and Frustration</b>		<b>Open Afternoon: Self-Organizing Events</b>	Jon Machta	<b>Complexity, Parallel Computation and Statistical Physics</b>	
2:30 PM										
3:00 PM		Coffee break		Coffee break				Coffee break		
3:30 PM		Gregory Chaitin	<b>To a Mathematical Theory of Evolution and Biological Creativity</b>	Rob Shaw	<b>Thermodynamics and Local Complexity of Domino Gases</b>			Cris Moore	<b>Phase Transitions and Computational Complexity</b>	
4:00 PM										
4:30 PM	<b>Arrivals</b>							Jim Crutchfield & Jon Machta	<b>Summary</b>	
6:30 PM	<b>Welcome Reception at Hotel Santa Fe</b>									
7:00 PM					<b>Banquet at El Farole</b>					