



**Statistical Physics, Information Processing Biology
Working Group**

November 16-18, 2016
Santa Fe Institute
1399 Hyde Park Road
Santa Fe, New Mexico 87501

Agenda

*The 25 minute slots are for ten minute talks with fifteen minutes for questions,
and 45 minute slots are for half hour talks with fifteen minutes for questions.*

Tuesday, November 15, 2016

6:30 – 8:30pm Welcome Reception, Hotel Santa Fe, Kiva C

Wednesday, November 16, 2016

7:45am Hotel Santa Fe Shuttle departs hotel to Santa Fe Institute

8:00 – 8:30am Breakfast

8:30 – 8:45am Intro by **David Wolpert** (*Santa Fe Institute*)

8:45 – 10:00am **Chris Jarzynski** (*University of Maryland, College Park*), tutorial on nonequilibrium statistical physics

10:00 – 10:15am Coffee break

10:15 – 10:40am **Seth Lloyd** (*Massachusetts Institute of Technology*)

10:40 – 11:20am **Artemy Kolchinsky** (*Santa Fe Institute*)

11:20 – 12:30pm **John Baez** (*University of California, Riverside*), tutorial on computer science theory

12:30 – 1:30pm Lunch

1:30 – 2:30pm **Manfred Laubichler** (*Arizona State University*), tutorial on evolutionary biology

2:30 – 2:55pm **Harold de Vladar** (*Institute of Advanced Studies Koszeg – iASK*)

2:55 – 3:35pm	Sonja Prohaska (<i>University of Leipzig</i>)
3:35 – 4:05pm	Coffee break
4:05 – 4:45pm	Chris Kempes (<i>Santa Fe Institute</i>)
4:45 – 5:25pm	Christian Van den Broeck (<i>University of Hasselt</i>)
5:30pm	Hotel Santa Fe Shuttle departs Santa Fe Institute back to hotel
6:30	Group Dinner at La Choza, 905 Alarid Street (505) 982-0909

Thursday, November 17, 2016

7:45	Hotel Santa Fe Shuttle departs hotel to Santa Fe Institute
8:00 – 9:00am	Breakfast
9:00 – 9:45am	Phil Ball (<i>Freelance writer</i>)
9:45 – 10:10am	Matina C. Donaldson-Matasci (<i>Harvey Mudd College</i>)
10:10 – 10:35am	Sebastian Deffner (<i>Los Alamos National Laboratory</i>)
10:35 – 10:50am	Coffee break
10:50 – 11:30am	David Wolpert (<i>Santa Fe Institute</i>)
11:30 – 11:55am	Daniel Polani (<i>University of Hertfordshire</i>)
11:55 – 12:35pm	Christoph Flamm (<i>Institute for Theoretical Chemistry, University of Vienna, Austria</i>)
12:35 – 1:35pm	Lunch
1:35 – 2:15pm	Massimiliano Esposito (<i>University of Luxemboug</i>)
2:15 – 2:40pm	Hildegard Meyer-Ortmanns (<i>Jacobs University Bremen, Germany</i>)
2:40 – 3:05pm	Blake Pollard (<i>University of California, Riverside</i>)
3:05 – 3:35pm	Coffee break

3:35 – 4:15pm	Mikhail Prokopenko (<i>University of Sydney</i>)
4:15 – 4:40pm	Peter Stadler (<i>University of Leipzig</i>)
4:40 – 5:20pm	Ben Machta (<i>Princeton University</i>)
5:30pm	Hotel Santa Fe Shuttle departs Santa Fe Institute back to hotel

Friday, November 18, 2016

7:45	Hotel Santa Fe Shuttle departs hotel to Santa Fe Institute
8:00 – 9:00	Breakfast
9:00 – 9:40	Jim Crutchfield (<i>University of California, Davis/Santa Fe Institute</i>)
9:40 – 10:20	Joint talk: Sara Walker (<i>Arizona State University</i>), and Hyunju Kim (<i>Arizona State University</i>)
10:20 – 10:35	Coffee break
10:35 – 11:15	Takahiro Sagawa (<i>University of Tokyo</i>)
11:15 – 11:40	Michael Lachmann (<i>Santa Fe Institute</i>)
11:40 – 12:20	Wojciech Zurek (<i>Los Alamos National Laboratory</i>)
12:20 – 1:20	Lunch
1:20 – 2:00	Geoffrey West (<i>Santa Fe Institute</i>)
2:00 – 2:25	Chris Stephens (<i>National Autonomous University of Mexico</i>)
2:25 – 3:05	Susanne Still (<i>University of Hawaii at Manoa</i>)
3:05 – 3:35	Coffee break
3:35 – 4:35	Discussion
4:35	EndFragment
5:30pm	Hotel Santa Fe Shuttle departs Santa Fe Institute back to hotel