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 (*University of Leipzig*)

3:35 – 4:05pm  Coffee break

4:05 – 4:45pm  Chris Kempes (*Santa Fe Institute*)

4:45 – 5:25pm  Christian Van den Broeck (*University of Hasselt*)

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 (*Freelance writer*)

9:45 – 10:10am  Matina C. Donaldson-Matasci (*Harvey Mudd College*)

10:10 – 10:35am  Sebastian Deffner (*Los Alamos National Laboratory*)

10:35 – 10:50am  Coffee break

10:50 – 11:30am  David Wolpert (*Santa Fe Institute*)

11:30 – 11:55am  Daniel Polani (*University of Hertfordshire*)

11:55 – 12:35pm  Christoph Flamm (*Institute for Theoretical Chemistry, University of Vienna, Austria*)

12:35 – 1:35pm  Lunch

1:35 – 2:15pm  Massimiliano Esposito (*University of Luxembourg*)

2:15 – 2:40pm  Hildegard Meyer-Ortmanns (*Jacobs University Bremen, Germany*)

2:40 – 3:05pm  Blake Pollard (*University of California, Riverside*)

3:05 – 3:35pm  Coffee break
3:35 – 4:15pm  Mikhail Prokopenko (University of Sydney)
4:15 – 4:40pm  Peter Stadler (University of Leipzig)
4:40 – 5:20pm  Ben Machta (Princeton University)
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 (University of California, Davis/Santa Fe Institute)
9:40 – 10:20  Joint talk: Sara Walker (Arizona State University), and Hyunju Kim (Arizona State University)
10:20 – 10:35  Coffee break
10:35 – 11:15  Takahiro Sagawa (University of Tokyo)
11:15 – 11:40  Michael Lachmann (Santa Fe Institute)
11:40 – 12:20  Wojciech Zurek (Los Alamos National Laboratory)
12:20 – 1:20  Lunch
1:20 – 2:00  Geoffrey West (Santa Fe Institute)
2:00 – 2:25  Chris Stephens (National Autonomous University of Mexico)
2:25 – 3:05  Susanne Still (University of Hawaii at Manoa)
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