

Inaugural Symposium

Stanford Center of Computational, Evolutionary, and Human Genomics

Date: May 1st, 2013: Start 11:15AM - End 6PM

Location: [Sheraton Hotel, Palo Alto](#)

Contact: Dmitri Petrov; dpetrov@stanford.edu

SCHEDULE

1115 AM Arrival and Lunch

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|----------|---------------------|--|
| 12PM | Marc Feldman | Symposium Introduction |
| 12:05 PM | Dean Richard Saller | Opening Remarks |
| 12:10 PM | Stephen Palumbi | Using genomics to measure acclimation and adaptation to climate change |
| 12:30 PM | Hunter Fraser | Gene expression drives local adaptation in humans |
| 12:50 PM | Daniel Fisher | Evolutionary dynamics and genomic diversity |
| 1:10 PM | Hua Tang | Shared and distinct genetic components that influence blood lipid levels in ethnically diverse human populations |

1:30 PM Coffee Break

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| 2:00 PM | Atul Butte | Transforming 300 billion points of data into diagnostics, therapeutics, and new insights into disease |
| 2:20 PM | Chiara Sabatti | High-throughput genomics and bipolar disorder |
| 2:40 PM | Hank Greely | A few ethical, legal, and practical issues in genomics |

3:00 PM Coffee Break

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| 3:30 PM | Gavin Sherlock | Watching Evolution in Real Time and at High Resolution |
| 3:50 PM | Gill Bejerano | Forward genomics and the prospects of cure models for human disease |
| 4:10 PM | David Kingsley | Fishing for the molecular basis of evolutionary change in humans |
| 4:30 PM | Carlos Bustamante | Closing remarks and discussion of the Center activities |

5 - 6 PM Mixer with wine and snacks