

# IVth Bay Area Population Genomics Conference

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## **Registration is FREE but REQUIRED**

**Date:** May 21, 2011 (Saturday)

**Place:** Berkeley University, Valley Life Sciences Building, Room 2050

**Sign up  
RSVP by  
May 18th** [Attendee List](#) (current count: 81)

**Directions:** <http://ib.berkeley.edu/admin/facilities/vlsb/map.php>

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## SCHEDULE

9:00 AM	Breakfast Buffet	
9:30 AM	Peter Ralph, UC Davis, Coop Lab	Geographic patterns under models of adaptation
10:00 AM	Ryan Hernandez, UCSF, Hernandez Lab	Interrogating Signatures of Selective Sweeps
10:30 AM	Paul Norman, Stanford, Parham Lab	Population-specific Evolution of Human Natural Killer Cell Diversity
11:00 AM	Coffee Break	
11:30 AM	Qi Zhou, Berkeley, Bachtrog Lab	Genomic evolution of Drosophila miranda's neo-sex chromosomes
12:00 PM	Dmitri Petrov, Stanford, Petrov Lab	Heterozygote advantage as a natural consequence of adaptation in diploids
12:30 PM	Lunch (pulled pork sandwiches, burgers, vegetarian options) and poster session ( <b>register if you would like to get food!</b> )	
	POSTERS:	
	Barbara Dunn, Gavin Sherlock Lab, Stanford	Analysis of the Saccharomyces cerevisiae Pan-Genome Across Diverse Yeast Strains Reveals Genome Plasticity in Response to Industrial Environments
	Alan Bergland, Petrov Lab, Stanford	Spatio-temporal analysis of adaptation in D. melanogaster
	Anna-Sophie Fiston-Lavier, Petrov Lab, Stanford	Screening for adaptation induced by transposable element insertions in Drosophila melanogaster
	Yaniv Brandvain, Coop Lab, UC Davis	Scrambling Eggs Toasts Drive Systems
	Beatriz Vicoso, Bachtrog Lab, UC Berkeley	Dosage compensation in Tephritis californica, a female-heterogametic dipteran, Doris Bachtrog Lab, Berkeley
	Fabian Staubach, Petrov Lab, Stanford	Searching the genomes of wild mice for ancient migration after an initial subspecies split
2:00 PM on	<a href="#">Gathering at John Pool's place near Tilden Park</a>	

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