PROBABILITY, POPULATION GENETICS and EVOLUTION
C.I.R.M., June 11–15 2012
Program

	Lundi 11	**Mardi 12**	**Mercredi 13**	**Jeudi 14**	**Vendredi 15**
8:45	Wakeley	Barton	Metz	Coop	Ewens
9:35	Evans	Taylor	Champagnat	Pfaffelhuber	Hermisson
10:20	*Coffee*	*Coffee*	*Coffee*	*Coffee*	*Coffee*
10:50	Griffiths	Pennings	Tran	Vatutin	Sagitov
11:40	Moehle	Krone	Véber	Klebaner	Bansaye
12:30	*Lunch*	*Lunch*	*Lunch*	*Lunch*	*Lunch*
14:00					Winter
14:50					Delmas
15:40					Bertoin
16:30	*Tea*	*Tea*		*Tea*	*End*
17:00	Ralph	Kurtz		Joyce	
17:50	Kersting	Popovic		Blath	
18:40	Lambert	Birkner		Berestycki	
19:30	*Dinner*	*Dinner*	*Dinner*	*Dinner*	*Dinner*

List of the speakers in alphabetic order, with titles

Vincent Bansaye, Palaiseau
Small positive values for supercritical branching processes in random environment

Nick Barton, Wien
Mathematical problems in population genetics

Julien Berestycki, Paris
Branching processes and selection

Jean Bertoin, Zürich
The cut-tree of large Galton-Watson trees and the Brownian CRT

Matthias Birkner, Mainz
Ancestry in the face of competition

Jochen Blath, Brelin
An ancestral recombination graph for diploid populations with skewed offspring distribution

Nicolas Champagnat, Nancy
Adaptive dynamics in an individual-based, multi-resources chemostat model

Graham Coop, Davis
Moving towards a general model of the coalescent with linked selection

Jean–François Delmas, Marne–la–Vallée
Record sur les arbres de Lévy ou paradoxe sur les mutations favorables et neutres dans les CSBP

Steven N. Evans, Berkeley
Go forth and multiply?

Warren Ewens, Philadelphia
On the deterministic theory of population genetics and its possible stochastic extensions.

Robert Griffiths, Oxford
The Lambda-Fleming-Viot process and a connection with Wright-Fisher diffusion

Joachim Hermisson, Wien
Evolutionary rescue in structured populations

Paul Joyce, Idaho
Characterizing the Distribution of Lysis Time and Burst Size in Lytic Phage

Götz Kersting, Frankfurt
The total external branch length of evolving Kingman coalescent trees

Fima Klebaner, Melbourne
The Long Run Age Structure of Population-Dependent General Branching Processes in Environments with A High Carrying Capacity

Steven Krone, Idaho
Antibiotic resistance plasmids and spatial structure

Tom Kurtz, Madison
Filtering and models in population biology

Amaury Lambert, Paris
Coalescent point processes and phylogenies

Hans Metz, Leiden
Conflict between alleles and modifiers in the evolution of genetic polymorphisms

Martin Moehle, Tübingen
On Compound Poisson Population Models

Pleuni Pennings, Harvard
Quantifying the evolution of drug resistance in HIV

Peter Pfaffelhuber, Freiburg
Selective sweeps in structured populations

Lea Popovic, Concordia
Stochastically induced bistability in Density Dependent Population Processes on Multiple Scales

Peter L. Ralph, Davis
Exploring recent relatedness – IBD and biparental ancestry

Serik Sagitov, Göteborg
Interspecies correlation for Brownian traits

Jesse Taylor, Tempe
Gene Flow and the Population Genetics of Human Infectivity in East African Sleeping Sickness

Chi Viet Tran, Lille
Limit theorems of historical processes in population dynamics

Vladimir Vatutin, Moskow
Critical branching process with two types of particles evolving in asynchronous random environments

Amandine Véber, Palaiseau
On the usefulness of genealogical trees

John Wakeley, Harvard

Gene genealogies within a fixed pedigree, and the robustness of Kingman's coalescent

Anita Winter, Essen–Duisburg

Evolving genealogies of spatial Λ-Cannings dynamics