

Announcement

**Oberseminar:
Biological Models and Statistical Mechanics**

Monday, February 4, 2013 18 s.t.

Speaker

**Dr. Bjarki Eldon
(TU Berlin)**

Title

**An ancestral recombination graph for diploid populations
with skewed offspring distribution**

abstract: Ancestral recombination graphs for diploid populations in which a pair of individuals can give rise to very many offspring, or on the order of the population size. Diploidy and large offspring numbers combine to give rise to graphs admitting simultaneous multiple mergers in up to four groups. Correlations in genealogies among loci arising due to the multiple merger property will be discussed.

Place

room MA 748