

Centre of Excellence in Analysis and Dynamics Research

Biomathematics Day 30 November 2011

Kumpula campus, Exactum, Room D123

10.15 – 10.45 **Chris Klausmeier:** Theoretical approaches to plankton ecology

10.45 – 11.00 Coffee

11.00 – 11.30 **Otso Ovaskainen:** Deriving simple models from complex models

11.30 – 12.00 **Stefan Geritz:** Mechanistic population models

12.00 – 13.15 Lunch

13.15 – 13.45 **Barbara Boldin:** An extension of the classification of evolutionarily singular strategies in adaptive dynamics

13.45 – 14.15 **Kalle Parvinen, Ulf Dieckmann and Mikko Heino:**
Function-valued adaptive dynamics and optimal control theory

14.15 – 14.45 Coffee

14.45 – 15.15 **Anne Seppänen:** Evolution of dispersal: non-monotone density dependence

15.15 – 15.35 **Sofia Piltz:** Models of plankton dynamics

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ON THE SAME DAY IN KUMPULA, Auditorium CK112

16.15 Mika Seppälä: Algebraic Curves, Riemann Surfaces, and their Jacobians

SEE YOU NEXT: **Biomathematics Day on 18 April 2012** (Wednesday)