

Centre of Excellence in Analysis and Dynamics Research

Biomathematics Day 22 October 2014

Kumpula campus, Exactum, room D123

9.15 – 10.00 **Odo Diekmann:** Epidemic spread on static and dynamic configuration networks

10.00 – 10.30 **Lasse Leskelä:** Stochastic epidemics in a large population of active and passive individuals

10.30 – 11.00 Coffee

11.00 – 11.30 **Tuomas Nurmi:** Evolution of specialization in resource usage - coexistence of generalists and specialists

11.30 – 12.00 **Etsuko Nonaka:** A mechanism by which phenotypic plasticity promotes and hinders ecological speciation

12.00 – 13.30 Lunch break

13.30 – 14.00 **John Nagy:** Cancer evades evolutionary suicide by genetic hitchhiking

14.00 – 14.30 **Kalle Parvinen:** Evolutionary dynamics of site-selection

14.30 – 15.00 Coffee

15.00 – 15.30 **Tanjona Ramiadantsoa:** Large-scale habitat corridors for biodiversity conservation in Madagascar

15.30 – 16.15 **Stefan Geritz:** Evolved correlations between seed size and germination time

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