



BiRC Seminar – open to all

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Title: Gardening fitness landscapes

Time: Friday 11 March, 2016, 14:15 - 15:00

Place: BiRC, Aud. 1110-223, C.F. Møller's Allé 8, 8000 Aarhus C

Abstract:

How constrained is life's evolution? Can mutations occur in any order? What fundamental processes dictate how evolution can proceed? I will discuss some work on experimental and model fitness landscapes that aims at understanding what is the minimum set of rules that are needed to characterize constraints in evolving genetic systems. The work tries to maximize the fit between real biological data and theoretical models. In particular, I will illustrate how both data analysis and model building can feed each other and may ultimately converge. This project aims at taking a step further in our comprehension of the life as it was, is and will be.

<http://birc.au.dk/activities/seminar-series/>

After the seminar there will be beer/soda and chips in the lunch room!

