

第26回 MEE SEMINAR

MATHEMATICAL ECOLOGY & EVOLUTION

2010年9月21日(火) 14:40~16:10

明治大学生田キャンパス第二校舎A館：A303

小田急小田原線 「生田駅」から徒歩10分

又は「向ヶ丘遊園」駅北口から「明治大学正門前」行きバスで15分終点下車

詳しくは、http://www.meiji.ac.jp/koho/campus_guide/ をご覧下さい

September 21, 2010. 14:40~16:10

Meiji Univ. Ikuta campus A303

Group selection and group adaptation

**Andy Gardner
(University of Oxford)**

Abstract:

There is currently huge interest in the role of group selection in social evolution, and in the possibility for this to drive the evolution of group adaptations, leading to social groups becoming "superorganisms" in their own right. First, I review the theories of group selection and kin selection, and emphasise that these are simply different ways of viewing the same evolutionary process. Second, I discuss the relative usefulness of these alternative approaches to social evolution theory. Third, I distinguish group adaptation from group selection, and provide the first formal theory of group adaptation and the superorganism.

参加自由です。皆様のお越しをお待ちしております。

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