



The Leuven Center for Bio-Science, Bio-Engineering and Bio-Technology  
iCEB-Interdisciplinary Cluster of Evolutionary Biology  
and the  
Arenberg Doctoral School

Symposium on

## Translational research in new genetic models

Thursday 17 December 2009  
14h00 - 17h30

Auditorium 01.30, Institute for Botany and Microbiology,  
Kasteelpark Arenberg 31, B-3001 Leuven

### Justification

Model organisms are the work horse of biological research. Well established models such as *Drosophila* and zebrafish have proven their merits. Less known models turn out to be equally valuable with increased access to genomic tools. K.U.Leuven researchers introduce you to their new models and how they may contribute to the benefit of society.

### Programme

14h00: Sara Lebeer (K.U.Leuven)

*Lactobacillus rhamnosus* GG as a model system to study beneficial host-microbe interactions

14h30: Patrick Van Dijck (K.U.Leuven and VIB)

Efficient homologous recombination and ability to grow in cheap bioreactors: the moss *Physcomitrella patens* does it all

15u30: Coffee

16h00: Koen Geuten (K.U.Leuven)

Ancient hormonal and environmental regulation of developmental timing in the new models *Bentham tobacco* and *Opium Poppies*

16u30: Joost Vanoverbeke (K.U.Leuven)

Waiting..

17u00: Tom Wenseleers and Peter Verleyen (K.U.Leuven)

From genome to behaviour: the *honeybee* model

17u30: Joost Raeymaekers and Filip Volckaert (K.U.Leuven)

In the fast evolutionary lane with the *stickleback*

Attendance is free and without preregistration.

More information at <http://www.kuleuven.be/bioscenter>

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