



Open Seminar

Giant Leaps in Rabbit Genomics

SLU Uppsala, April 9, 2013



Open Seminar – “*Giant Leaps in Rabbit Genomics*”

Invitation

COST action *Rabbit Genome Biology network (RGB-net)* invites you to an afternoon-seminar on rabbit genomics. The rabbit is a widely used model species for scientific- and industrial advancements in genetics, medicine and biotechnology. The first session focuses on the rabbit as a model species, and the second on recent technical advancements in genetic modifications.

Where: Lecture Hall O, Ultuna Education Center, SLU [Sal O, Utbildningscentrum, SLU Ultuna]

When: Tuesday April 9, 14.00-18.00 (2-6 PM)

Program: *Session 1 “Rabbit genomics – A rapidly moving research field”*

Chair: Carl-Gustaf Thulin

14.00-14.20: **Luca Fontanesi**, University of Bologna, Italy

”The Rabbit Genome Biology Network (RGB-net) – An introduction”

14.20-14.40: **Hervé Garreau**, INRA, France

”The productive rabbit: How can genetics contribute?”

14.40-15.00: **Zsuzsanna Bősze**, Agricultural Biotechnology Center, Hungary

”The model rabbit: How can genetics contribute?”

15.00-15.30: **Carl-Johan Rubin**, Uppsala University, Sweden

”Rabbit Genome Sequencing Project”

15.30-16.00: Discussion & Coffee

Session 2 “Special Session - New technology for genetic modifications in rabbit & other species”

Chair: Zsuzsanna Bősze

16.00-16.30: **Bruce Whitelaw**, University of Edinburgh, Scotland

”On the role of TALEN in livestock transgenesis”

16.30-17.00: **Edward Weinstein**, SAGE Labs, Saint Louis, USA

”ZFN nuclease transgenesis in laboratory mouse, rat and rabbit”

17.00-17.30: **Pierre Savatier**, Stem Cell and Brain Research Institute, France

”Rabbit iPS cells and their perspectives in genetic modification”

17.30-18.00: **Andreas Ritsch**, Medizinische Universität Innsbruck, Austria

”Gene transfer in rabbits - a human-like system to study gene function in atherosclerosis”

Seminar is free and no registration is needed. Questions: carl-gustaf.thulin@slu.se

Welcome!

Carl-Gustaf Thulin

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Luca Fontanesi (chair RGB-net)

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