

Programme for the 10th Annual Meeting

Department of Molecular Biology and Genetics - Aarhus University

The Lakeside Lecture Theatres, Per Kirkeby Auditorium

Friday 8 June 2012

- 09:00 - 09:05 Welcome by Ditlev E. Brodersen, Head of Seminar Committee
- 09:05 - 09:15 Opening remarks by Erik Østergaard Jensen, Head of Department
- 09:15 - 09:25 **“Forskerfight” - Introduction**
- 09:25 - 10:15 **“Forskerfight” – Session 1 ***
- 10:15 - 10:35 Coffee break
- 10:35 - 11:35 **“Forskerfight” – Session 2 ***
- 11:35 - 11:45 Group photo - staff and students of MBG **
- 11:45 - 13:15 Lunch and exhibitions
- 13:15 - 14:45 **Short presentations by PhD students/postdocs**
- Ole Jensen Hamming: *The extracellular domains of the IL-21 receptor are bridged by glycosylation through conserved anchor points*
- Angelique Broghammer: *Legume receptors perceive the rhizobial lipchitooligosaccharide signal molecules*
- Andreas Bøggild: *The structure of intact E. coli RelBE suggests a structural basis for conditional cooperativity*
- Gitte Albinus Pedersen: *E-cadherin signaling is hi-jacked by Enteropathogenic E.coli*
- Anna Schönherz: *Inter-species transmission of viral haemorrhagic septicaemia virus between turbot (Scophthalmus maximus) and rainbow trout (Onchorhynchus mykiss)*
- Peter Refsing Andersen: *Metabolism of human sn(o)RNAs – links between degradation and biogenesis*
- 14:45 - 15:00 Coffee break
- 15:00 - 15:15 **Teaching Awards: “Lecturer of the year” & “Student teacher of the year”**
- 15:15 - 16:00 **Keynote Lecture by Prof. May-Britt Moser:** *The brain and space*
Kavli Institute for System Neuroscience and Centre for the Biology of Memory, Trondheim, Norway
- 16:00 - 18:00 Faculty of Science and Technology Summer Celebration
Takes place in The Lakeside Theatres as well
- 18:30 - 02:00 **Dinner and party** with entertainment and live music - at the canteen of Social Sciences (“Samfundsvidenskaberne”) at Bartholin Allé

* The winner of the “Forskerfight” will be announced during dinner.

** In case of rain, the photo will be taken in the Per Kirkeby Auditorium.

“Forskerfight 2012”

Between sections at
the Department of Molecular Biology and Genetics, Aarhus University

Session 1

- 09:25-09:35 Center for Quantitative Genetics and Genomics, Foulum
Mogens Sandø Lund
“Quantitative Genetics and Genomics – the case of bovine mastitis”
- 09:35-09:45 Plant Molecular Biology
Elena Simona Radutoiu
“Plant explorers”
- 09:45-09:55 Structural Biology
Gregers Rom Andersen
“Interactions and catalysis”
- 09:55-10:05 Crop Genetics and Biotechnology, Flakkebjerg
Preben Bach Holm
“From field to gene to field”
- 10:05-10:15 Molecular Intervention
Peter Andreasen
”Molecular intervention”

“Forskerfight 2012”

Between sections at
the Department of Molecular Biology and Genetics, Aarhus University

Session 2

- 10:35-10:45 Molecular Nutrition
Esben Skipper Sørensen
“You are what you eat – but why?”
- 10:45-10:55 Protein Science
Daniel Otzen
”They’re our proteins”
- 10:55-11:05 Genome expression, Stability, and Technology
Torben Heick Jensen
”Genome expression, stability, and technology”
- 11:05-11:15 Molecular Genetics and Systems Biology
Christian Bendixen
”Lack of intragenic non-complementation
between alleles at the CSD-locus in *Apis Mellifera*”
- 11:15-11:25 Molecular Cell and Developmental Biology
Pia Møller Martensen
“Live and Let Die”
- 11:25-11:35 Gene medicine
Finn Skov Pedersen
”Section for Gene Medicine: Discovery, Targeting,
Delivery...”