

KJELL JOHANSEN LECTURE 2017

Friday April 28 in Auditorium G2 (mathematics)

08.30 *Coffee and bread*

09.00 *Jon Harrison (Arizona State University, Tempe)*

Insect Gas Exchange: Mechanisms, Plasticity and Evolutionary Implications



MINISYMPOSIUM:

HOW ANIMALS WORK AND CURRENT COOL ZOOPHYSIOLOGY

09.45 *coffee*

10.00 *Johannes Overgaard (Zoophysiology, Aarhus)*

Calcium cripples cold critters

10.20 *Michael Ørsted (Genetics and Ecology, Aarhus)*

The genetic basis of environmental variation in a key stress tolerance trait

10.40 *Christian Damsgaard (Zoophysiology, Aarhus)*

How oxygen shaped the Vertebrate Eye

11.00 *Henrik Lauridsen (Comparative Medicine Lab at Skejby Hospital)*

There is more to heart rate than meets the eye

11.20 *Tobias Wang (Zoophysiology, Aarhus)*

Myths meet reality: Why snake-rat-cocktails stimulate metabolism

11.40 *Angela Fago (Zoophysiology, Aarhus)*

Hemoglobin function and blood nitric oxide metabolites in diving mammals

12.00 - **KAPSEJLADS and FADØL**

