

Causes and Consequences of Inclusive Inheritance

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of Inclusive Inheritance**

November 6 - 8, 2019

MPI for Evolutionary Biology Plön



Wednesday 06 November 2019 - Friday 08 November 2019

MPI for Evolutionary Biology

Scientific Programme

PRELIMINARY SCIENTIFIC PROGRAMME

Session 1

Examples of inclusive inheritance

Keynote Sandra Bouwhuis

Transgenerational age effects in a long-lived bird

Session 2

Examples of inclusive inheritance

Keynote Alexei Maklakov

Title tba

Session 3

Mechanisms underlying inclusive inheritance I (methylation/mutations/chromatin/non-coding RNA)

Keynote Eric Miska

Title tba

Session 4

Mechanisms underlying inclusive inheritance II (telomeres/hormones/immunology)

Keynote Pat Monaghan

Bad beginnings and untimely ends: effect of parental state on offspring longevity

Keynote Olivia Roth

Male pregnancy and transgenerational plasticity

Session 5

Evolutionary underpinnings of inclusive inheritance

Keynote Bram Kuijper

How do paternal and maternal effects coevolve?

Session 6

Eco-Evolutionary consequences of inclusive inheritance

Keynote Tobias Uller

The many roles of parental effects in evolutionary biology

Keynote Frank Johannes

Genetic and environmental impact on the rate and spectrum of spontaneous epimutations