

Day of the Doctoral Student, Nov 14th, 2018

FBN / Wilhelm-Stahl-Allee 2 / 18196 Dummerstorf / www.fbn-dummerstorf.de



8.30

Welcome by Prof. Dr. Klaus Wimmers (Head of the FBN)

Session 1: Beginners

Chair: Prof. Dr. U. Gimsa

Time	Student	Institute	Title
8.30	Carolin Ludwig	4.0	Factors of female high-fertility - a study on the two Dummerstorf high-fertility mice lines
8.40	Julien Alban Nguinkal	3.0	Towards the Draft Genome Sequence and Annotation of Sander lucioperca (Pike-perch)
8.50	Fabio Sarais	3.0	Genomic characterization of activated signaling cascades of mucosal and systemic immune responses in farmed fish upon application of MoMV
9.00	Joan Martorell Ribera	3.0/5.0	Neuroimmunomodulation by handling stress in maraena whitefish
9.10	Nadine Schäfer	3.0	Influence of Hypoxia Stress on the Immune Response of Pikeperch (Sander lucioperca L. 1758)
9.20	Katharina Metzger	3.0/6.0	Effect of temperature on growth and differentiation of porcine primary muscle cells
9.30	Stefan Petkov	3.0/6.0	Satellite cell bioenergetics and functionality in a mouse line (DuhTP) selected for high treadmill performance
9.40	Marua Abu Risha	3.0/6.0	Wnt signaling in muscle physiology - modulation by membrane lipid composition and micro domain formation
9.50	Michael Walz	3.0	Control of bioactivity of milk samples - effects of microbial digestion and proteolytic enzymes

10.00 - 10.30

BREAK

Session 2: Beginners

Chair: Prof. Dr. Ch. Kühn

10.30	Zhiwei Li	3.0	Exploring the impact of the Ala610Val substitution in the porcine glucocorticoid receptor on stress resilience
10.40	Katrina Rosenberger	5.0	Can cognitive stimulation improve overall welfare of goats
10.50	Neele Dirksen	5.0	Trainability of eliminative behavior in dairy calves
11.00	Corinna Bochat	3.0	Investigation of birthing processes of sows of a modern breed versus a long-established breed with regard to different housing systems
11.10	Carolin Müller	7.0	Influence of dietary protein content on nitrogen and methane emissions and urea recycling in dairy cows with divergent milk urea content
11.20	Nina Dahl	6.0/7.0	Consequences of maternal essential fatty acid and conjugated linoleic acid supplementation on skeletal muscle and adipose tissue development in the neonatal calf
11.30	Xi Lu	3.0	Characterizing transcriptional determinants of P utilization in quails
11.40	Aisanjiang Wubuli	3.0	Intrinsic factors involved in phosphorus utilization in pigs and poultry
11.50	Shuaizhi Du	4.0	Fertility impairment by acute maternal stress: Regulation of oviduct physiology by cortisol and its impact on early embryonic development

12.15 Award for the best presentation

12.30 Joint lunch for all speakers, graduate students, supervisors and guests



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