



Targeting heat stress resilience in poultry using genomic selection and local plant-bioactive lipid compounds in Sub-Saharan West Africa (HeatRes)

Workshop 2, Part 1

open to the scientific community and the public

Thursday, 18 April 2024, 09:00 - 12:00

Kursraum Pferdewissenschaften (Pferdeklinik, 1. OG), Oertzenweg 19 b, 14163 Berlin

(Hybride-Teilnahme: <https://fu-berlin.webex.com/fu-berlin/j.php?MTID=m88a017ad56495ec1e4e1d5cb3f272b09>)

09:00-09:10	Welcome	<i>Prof. Dr. Jörg ASCHENBACH</i> <i>Prof. Dr. Marcus FULDE</i> , Vice Dean for Study Affairs and Vice Dean for Research, School of Veterinary Medicine, Freie Universität Berlin
09:10-09:50	Communication 1: Role of the gut liver axis in heat stress of poultry	<i>Prof. Dr. Robert RINGSEIS</i> Institute of Animal Nutrition and Nutrition Physiology, Justus-Liebig-Universität Gießen
09:50-10:15	Communication 2: Studying heat stress effects in the intestine of poultry and developing strategies for prevention and alleviation	<i>Prof. Dr. Jörg ASCHENBACH</i> Institute of Veterinary Physiology, School of Veterinary Medicine, Freie Universität Berlin
10:15-10:45	Coffee break	
10:45-11:10	Communication 3: Improvement of targeted use of functional plants by identification of their biologically active compounds	<i>Prof. Dr. Maria PARR</i> Institute of Pharmacy, Freie Universität Berlin
11:10-11:50	Communication 4: Developing regional poultry breeds for Sub-Saharan West Africa with priority consideration of performance under heat stress conditions	<i>Prof. Dr. Olufunmilayo A. ADEBAMBO</i> Department of Animal Breeding and Genetics, Federal University of Agriculture, Abeokuta, Nigeria
11:50-12:00	Summary and closing remarks	<i>Prof. Dr. Jörg ASCHENBACH</i> Institute of Veterinary Physiology, Freie Universität Berlin