

Scientific Advisory Board

Steering Committee

Chair: Prof. Axel Janke

Technology Transfer

Dr. Luigi de Gaudenzi

Scientific Coordination

Dr. Julia Intemann (SGN)

Speaker

Prof. Axel Janke, Prof. Steffen Pauls

Public Relations

Stephanie Mayer-Bömoser

Noémi Nagy

Project Areas

Comparative Genomics

Prof. Michael Hiller (SGN / GU)

Hub Taxa in Pioneering Species

Prof. Ingo Ebersberger (GU)

Solar-Powered Slugs

Dr. Carola Greve (SGN)

Genomics of Translational Traits

Prof. Michael Hiller (SGN / GU)

Gene Flow

Prof. Axel Janke (SGN / GU)

Dynamics of Transposable Elements

Dr. Maria Nilsson-Janke (SGN)

Caddisfly Silk

Prof. Steffen Pauls (SGN / JLU)

Hub vs. Non-hub Taxa

Prof. Marco Thines (SGN / GU)

Hologenomics

Dr. Maren Ziegler (JLU)



Natural Products Genomics

Prof. Eric J. N. Helfrich (GU)

Bacterial Natural Products

Prof. Helge B. Bode (MPI terMic / GU)

Screening of Natural Products

Prof. Robert Fürst (GU)

Pre-clinical Testing

Prof. Gerd Geisslinger (GU / ITMP)

JRG: Antiviral Substances & RNAi

Dr. Kornelia Harges (IME)

Natural Products Genomics

Prof. Eric J. N. Helfrich (GU)

Natural Products from Lichens

Prof. Imke Schmitt (SGN / GU)

Animal Venomics

Prof. Andreas Vilcinskas (JLU / IME)



GENOMIC BIOMONITORING

Dr. Antje Steinbrink (JLU)

Hematophagous Arthropods

Prof. Sven Klimpel (GU)

Genomic Population Monitoring

Dr. Carsten Nowak (SGN)

JRG: Alternative Mosquito Control

Dr. Antje Steinbrink (JLU)

eDNA Chips

Dr. Claudia Wittwer (SGN)



FUNCTIONAL ENVIRONMENTAL GENOMICS

Prof. Miklós Bálint (SGN / JLU)

MetalInvert

Prof. Miklós Bálint (SGN / JLU)

Dr. Ricarda Lehmitz (SGN)

Germ Cell Mutation Rate

Prof. Markus Pfenninger (SGN / JGU)

Host-pathogen interaction

Dr. Katrin Theissinger



JRG:Meta-OMICS

N.N. (SGN)

Overarching projects:

Microbiome-associated Natural Products Prof. Eric Helfrich (SGN)

Holotype Genomics Prof. Steffen Pauls (SGN / JLU)

Mollusc of the Year Dr. Julia Sigwart (SGN)

Sequencing Call Projects Prof. Axel Janke (SGN / GU)

Bioinformatics Unit Prof. Michael Hiller (SGN / GU)

Laboratory Center Dr. Carola Greve (SGN)