

9:00 am	Welcome & Greetings <ul style="list-style-type: none"> Opening by Humboldt Prof. Dr. Peter Baumann, IQCB Founding Director Greetings by Prof. Dr. Stefan Müller-Stach, Vice President for Research and Early Career Academics, JGU Greetings by Clemens Hoch, Minister of Science and Health, RLP
9:45 am	Keynote Prof. Dr. Thomas Lengauer , Max Planck Institute for Informatics Title: Quantitative Computational Biosciences - A Scientific Quest Across Disciplinary Boundaries
10:45 am	Coffee break
11:05 am	Scientific program – Part I 3x 20 min talks by IQCB members <ul style="list-style-type: none"> Jun.-Prof. Dr. Janina Hesse, Leibniz-Institut für Resilienzforschung (LIR) Mainz Title: Charting neuronal heterogeneity Prof. Sara Vieira-Silva, University Medical Center, JGU Title: Human-associated microbial communities: quantifying their impact on health Humboldt Prof. Hanna Kokko, Department of Biology, JGU Title: Ageing across species: diverse outcomes and unifying themes
12:15 pm	Informal poster session & lunch Posters by IQCB members & labs <ul style="list-style-type: none"> Colgan: Ecological and Evolutionary Genomics Deimler et al.: Bioinformatics and Genomics Fischer et al.: Neuroscience Ho & Baumann: Bioinformatics and Genomics Hülsmann et al.: Light Microscopy Core Facility Kersten et al.: Medicinal Chemistry Krämer et al.: Nucleic Acid Core Facility Rendall: Mathematics Ruffini et al.: Aging Research Subirana et al.: Healthy and Diseased Aging Ceron-Noriega et al.: Computational Biology and Epigenomics
1:30 pm	Scientific program – Part II 4 x 20 min talks by IQCB members <ul style="list-style-type: none"> Humboldt Prof. Dr. Peter Baumann, Department of Biology, JGU; Adjunct Director IMB Mainz Title: Giving credit where credit is due – from field observations to mechanistic insights in biology Prof. Dr. Susanne Gerber, University Medical Center, JGU Title: Computational and clinical Genomics Prof. Dr. Andreas Hildebrandt, Institute of Computer Science, JGU Title: There, and back again - Bridging gaps between computer- and life sciences Prof. Paul Czodrowski, Department of Chemistry, JGU Title: from IQCB import newdrug
3:00 pm	4. Outlook, member discussion & closing
3:30 pm	End