

Time	17th May, Tuesday	18th May, Wednesday	19th May, Thursday	20th May, Friday
		Session III: Mol. /Cell Biology	Session VI: Medical Informatics	Session IX: Bioinformatics
09:30 – 10:15	Arrival	Alfred Pühler (Bielefeld) <i>The interface between Omics-technologies and bioinformatics</i>	Gunthard Stübs (Greifswald) <i>Data management, data safety and privacy protection in large epidemiological studies</i>	Mario Stanke (Greifswald) <i>NGS bioinformatics</i>
10:30 – 11:00		Alexander Sczyrba (Bielefeld) <i>Scaling out bioinformatics workloads in cloud computing environments</i>	Henry Völzke & Carsten O. Schmidt (Greifswald) <i>Standardization and quality assurance in clinical and epidemiological research</i>	Xin Lai (Erlangen) <i>Mathematical modelling of L. pneumophila infection</i>
11:00 – 11:30	Registration	Coffee Break	Coffee Break	Coffee Break
11:30 – 12:15		Andre Franke (Kiel) <i>From GWAS to systematic host-microbiome interaction studies</i>	Ulrich Sax (Göttingen) <i>Privacy and data quality of data management in translational research</i>	Georg Fuellen (Rostock) <i>Study design for individualized healthspan-promoting interventions</i>
12:30 – 13:00	Buffet	Louise Thingholm (Kiel) <i>The statistics of genome-wide association study</i>	Dagmar Waltemath (Rostock) <i>Standards and model management in biomedical research</i>	Jan Hasenauer (München) <i>Personalized Tumor Therapy</i>
13:00 – 13:30	Welcome: Wolfgang Schareck, Rektor University of Rostock	Speakers Corner	Speakers Corner	Lunch
13:30 – 14:30	Erwin P. Böttinger (Berlin) <i>Systems medicine: An international perspective</i> Discussion	Lunch	Lunch	Departure
	Session I: Medicine	Session IV: Systems Biology	Session VII: Biostatistics	
14:30 – 15:15	Lars Juhl Jensen (Copenhagen) <i>Medical data and text mining: Linking diseases, drugs, and adverse reactions</i>	Julio Vera (Erlangen) <i>Personalized cancer immunotherapy</i>	Tim Reißbarth (Göttingen) <i>Statistical analysis of biomedical data</i>	
15:30 – 16:00	Alexander Mazein (Lyon) <i>The creation and use of disease maps</i>	Shailendra Gupta (Rostock) <i>A systems biology approach studying metastasis</i>	Julia Perera-Bel (Göttingen) <i>Genoperspective: Reporting Genomic High-Throughput Data in Clinical Routine</i>	
16:00 – 16:30	Coffee Break	Coffee Break	Coffee Break	
	Session II: Case Study A	Session V: Case Study B	Session VIII: Systems Biology	
16:30 – 17:15	Olga Krebs (Heidelberg) <i>FAIRDOMHub for the management and integration of research assets</i>	Philip Rosenstiel (Kiel) <i>A systems medicine approach to inflammatory bowel disease</i>	Felix Winter (Rostock) <i>Mathematical analysis of brain metabolism in Alzheimersdisease</i>	
17:30 – 18:00	Béatrice Desvergne (Lausanne) <i>Challenges and opportunities in research for Metabolic diseases</i>	David Ellinghaus (Kiel) <i>Large cross-phenotype genetic study of immune-mediated diseases</i>		
18:00 – 19:00	Poster Session	Poster Session	Beach & Conference Dinner, Neptun's Düne 13	
20:00 – 23:00	Conference Dinner, Neptun Hotel	Conference Dinner, Boat		

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