



# e:Med Kick-off Meeting on Systems Medicine

## November 24/25, 2014 - DKFZ Heidelberg

*Preliminary Program, Version Nov 20, 2014*

### November 24, 2014

12:45 - 01:40 pm	<b>Initial Meetings e:Med Project Groups:</b> PG Informatics/Modelling. <i>Prov. Heads: Roman Thomas and Friedrich Feuerhake</i> PG Processing of Imaging Data. <i>Prov. Head: Bernd Pichler</i>
01:30 - 02:00 pm	<b>Welcome Coffee</b>
02:00 - 02:15 pm	<b>Welcome Notes</b> - <i>Andreas Weller (PT-DLR), Markus Nöthen (e:Med Spokesperson)</i>
02:15 - 03:50 pm	<b>Session 1</b> <i>Chairs: Markus Nöthen, Roman Thomas</i>
02:15 - 02:40 pm	<b>Multiscale HCC</b> - Systems Biology Supports Multiscale Analysis of Imaging, Omics and Clinical Data to Improve Diagnosis and Therapy of HCCs - <i>Bernd Pichler, University of Tuebingen</i>
02:40 - 03:05 pm	<b>SYS-Stomach</b> - Identification of Predictive Response and Resistance Factors to Targeted Therapy in Gastric Cancer Using a Systems Medicine Approach - <i>Birgit Luber, TU Munich/ Dieter Maier, Biomax Informatics AG, Planegg</i>
03:05 - 03:30 pm	<b>PANC-STRAT</b> - An Integrative Approach towards Personalized Treatment of Pancreatic Cancer: Combining Computational Modeling with Patient-derived Tumor Models - <i>Roland Eils, German Cancer Research Center, Heidelberg</i>
03:30 - 03:50 pm	<b>MILES</b> - Multi-Disciplinary Identification of Lineage-Specific Signaling Dependencies in Cancer ( <i>Junior Alliance</i> ) - <i>Martin Sos, University Hospital of Cologne</i>
03:50 - 04:20 pm	<b>Coffee Break</b>
04:20 - 06:15 pm	<b>Session 2</b> <i>Chairs: Birgit Luber, Hartmut Goldschmidt</i>
04:20 - 04:45 pm	<b>SYSTEMED-NB</b> - Systems Medicine for Neuroblastoma - <i>Angelika Eggert, Charité, Berlin</i>
04:45 - 05:10 pm	<b>SMOOSE</b> - Systems-level Analysis of Modulators of Oncogenic Signaling: Structure and Goals - <i>Roman Thomas, University of Cologne</i>
05:10 - 06:10 pm	<b>ELSA projects</b>
05:10 - 05:30 pm	<b>ModMen</b> - From Models and Humans. Integration, Standardization and Individualization in Systems Medicine - <i>Regine Kollek, University of Hamburg</i>
05:30 - 05:50 pm	<b>FairBBank</b> - Fair Access to Scarce Samples in Biobank Research - <i>Daniel Strech, Hannover Medical School</i>
05:50 - 06:10 pm	<b>Genoperspektiv</b> - Managing Genomic High-Throughput Data: Regarding the Perspectives of the Clinic, Ethics, Law, and Biomedical Information Technology - <i>Nadine Umbach, University Medical Center Goettingen</i>
06:15 - 07:00 pm	<b>Poster Session</b>
07:00 - 10:00 pm	<b>Supper, Get-Together</b>

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### November 25, 2014

<b>08:30 - 09:00 am</b>	<b>Welcome Coffee</b>
<b>09:00 - 10:15 am</b>	<b>Session 3</b> <i>Chairs: Angelika Eggert, Friedrich Feuerhake</i>
09:00 - 09:25 am	<b>e:KID</b> - Systems Medicine Approach to Personalized Immunosuppressive Treatment at Early Stage after Kidney Transplantation - <i>Nina Babel, Charité, Berlin</i>
09:25 - 09:50 am	<b>CAPSyS</b> - Medical Systems Biology of Pulmonary Barrier Failure in Community Acquired Pneumonia - <i>Markus Löffler, University of Leipzig</i>
09:50 - 10:15 am	<b>SysINFLAME</b> - Network for Systems Medicine of Chronic Inflammation - <i>Philip Rosenstiel, University Hospital Schleswig-Holstein, Kiel</i>
<b>10:15 – 10:45 am</b>	<b>Coffee Break</b>
<b>10:45 - 12:20 pm</b>	<b>Session 4</b> <i>Chairs: Karsten Rippe, Markus Löffler</i>
10:45 - 11:10 am	<b>e:AtheroSysMed</b> - Systems Medicine of Myocardial Infarction and Stroke - <i>Jeanette Erdmann, University of Luebeck</i>
11:10 - 11:35 am	<b>IntegraMent</b> - Integrated Understanding of Causes and Mechanisms in Mental Disorders <i>Markus Nöthen, University of Bonn</i>
11:35 - 12:00 pm	<b>SysMedAlcoholism</b> - A Systems Medicine Research Approach for Studying Alcohol Addiction - <i>Rainer Spanagel, Central Institute of Mental Health, Mannheim</i>
12:00 - 12:20 pm	<b>TMF</b> - A Common Platform for Infrastructures in Medical Research – <i>Björn Bergh, University Hospital Heidelberg</i>
<b>12:20 - 02:15 pm</b>	<b>Lunch</b>
<b>01:15 - 02:10 pm</b>	<b>Initial Meetings e:Med Project Groups:</b> PG Data Security & Ethics. <i>Prov. Head: Marcella Rietschel</i> PG Epigenetics & Sequencing. <i>Prov. Heads: Karsten Rippe and Philip Rosenstiel</i>
<b>02:15 - 03:30 pm</b>	<b>Session 5</b> <i>Chairs: Nina Babel, Philip Rosenstiel</i>
02:15 - 02:40 pm	<b>CLIOMMICS</b> - Clinically-applicable, Omics-based Assessment of Survival, Side Effects And Targets in Multiple Myeloma - <i>Hartmut Goldschmidt, University Hospital Heidelberg</i>
02:40 - 03:05 pm	<b>CancerTelSys</b> - Identifying Cancer Telomere Maintenance Networks for Diagnosis, Prognosis, Patient Stratification and Therapy Response Prediction - <i>Karsten Rippe, German Cancer Research Center, Heidelberg</i>
03:05 - 03:30 pm	<b>SYSIMIT</b> - Systems Immunology and Image Mining in Translational Biomarker Research - <i>Friedrich Feuerhake, Hannover Medical School</i>
<b>03:30 - 03:45 pm</b>	<b>Closing Remarks</b> – <i>Jeanette Erdmann (e:Med Spokesperson)</i>
<b>03:45 - 04:15 pm</b>	<b>Closing Coffee</b>