

	Monday, 24-06	Tuesday, 25-06	Wednesday, 26-06	Thursday, 27-06	Friday, 28-06
	Impact of VPH on personalized medicine	Molecular Biology and Bioinformatics	Law and Ethics in personalized medicine	Usability	Interoperability and sustainability
08:30 - 09:30	Summer School Opening by Prof. Norbert Graf Welcoming Speech by Prof. Matthias Hannig, Vice President for Research and Technology Transfer of Saarland University	09:00 - 10:00 Guest lecture: Thomas Lengauer (MPI): <i>HIV Therapy - spearheading personalized medicine?</i>	09:00 - 10:00 Guest lecture: Nikolaus Forgó (Leibniz University Hanover): <i>Legal and ethical challenges in ICT for health scenarios and how security can help to solve them</i>	09:00 - 10:00 Guest lecture: Dieter Wallach (ErgoSign): <i>User Experience and Usability: Beyond the Buzzwords</i>	09:00 - 10:00 Guest lecture: Kathy Pritchard-Jones (University College London): <i>Integrating complex clinical and biological data to improve risk stratification and treatment of cancer: examples from childhood cancer</i>
09:30 - 10:30	Guest lecture: Stelios Sfakianakis (FORTH): to be defined	10:00 - 10:30 Ruud van Stiphout (University of Oxford): <i>Genomic evaluation of breast cancer patients using data mining classification techniques</i>	10:00 - 11:00 Guest lecture: Brecht Claerhout (Custodix): <i>Security &amp; privacy challenges for clinical research IT</i>	10:00 - 10:30 Jeroen Keijser (Philips): <i>User Experience Design for Clinical Trial Recruitment</i>	10:00 - 10:30 Anca Bucur (Philips): <i>Clinical decision support</i>
<b>Coffee break</b>					
11:00 - 11:30	Marian Bubak (AGH University): <i>Cloud Platform for VPH Applications</i>	11:00 - 11:30 Nicole Ludwig (Saarland University): <i>Specific miRNA and autoantibody signatures in blood of Wilms tumor patients</i>	11:00 - 11:30 Christina Schröder (Fraunhofer Gesellschaft): <i>Biobanks, Biobank Networks and Metabiobanks: Infrastructure, Governance, and Legal Framework</i>	11:00 - 11:30 Andreas Glatz (Saarland University): <i>Demonstration of the ObTiMA Masterprotocol for Clinical trials</i>	11:00 - 11:30 Jasper van Leeuwen (Philips): <i>Demonstrator: Efficient patient screening for clinical trials</i>
11:30 - 12:00	Piotr Nowakowski (AGH University): <i>Cloud-centric development of scientific applications for the VPH community</i>	11:30 - 12:00 Nasenien Nourkami-Tutdibi (Saarland University): <i>Protein signatures and immune response pattern in childhood renal tumors</i>	11:30 - 12:00 Panel discussion: (led by Nikolaus Forgó) <i>pro and contra of global informed consent for research</i>	11:30 - 12:00 Fatima Schera (Fraunhofer): <i>Demonstration of the p-medicine Portal</i>	11:30 - 12:00 David Perez-Rey (Universidad Politecnica de Madrid): <i>HL7 and SNOMED Normalization to provide Semantic Interoperability in Clinical Trials</i>
<b>Lunch</b>					
13:00 - 13:30	Susheel Varna (University of Sheffield): <i>VPH-Share: Patient-Centred Multi-scale Computational Workflows</i>	13:00 - 13:30 Domenico Gabriele (University of Torino): <i>Clinical multi-model studies on prostate cancer</i>	13:00 - 18:00 Social Programme	13:00 - 13:30 Rod Hose (University of Sheffield): <i>The VPH-Share project</i>	13:00 - 13:30 David Perez-Rey (Universidad Politecnica de Madrid): <i>Semantic interoperability solution for breast cancer trials in the INTEGRATE</i>

							project
13:30 -	<b>Maciej Malawski</b> (AGH University): <i>Public and private clouds as infrastructures for sharing data and computing services for VPH researchers</i>	13:30 -	<b>Stephan Kiefer</b> (Fraunhofer Gesellschaft): <i>Demonstration of the ObTiMA biobanking module</i>			13:30 -	<b>Emilio Sanfilippo &amp; Nikolina Koleva</b> (Saarland University): <i>Towards a Middle-Layer Ontological Representation of Biomedical Data. The Health Data Ontology Trunk and the Ontology Aggregator Tool</i>
14:00 -	<b>Norbert Graf/Holger Stenzhorn</b> (Saarland University): <i>ObTiMA Introduction and Demonstration</i>	14:00 -	<b>Stavroula Giatili</b> (Institute of Communication and Computer Systems – National University of Athens): <i>The Continuous Mathematics Based Oncosimulator: A Demonstrator for the Case of Glioblastoma Multiforme. Clinical Validation Aspects</i>			15:00	<i>ObTiMA and the p-medicine portal</i>
14:00 -		14:00 -				14:00 -	<b>Summary and Conclusion</b>
15:00		15:30				15:30	
<b>Coffee Break</b>						<b>Coffee Break</b>	
15:30 -	<b>Yuzuru Tanaka</b> (Hokkaido University): <i>Extended Trial Outline Builder for Interactive Visual Analytics of Clinical Trial Data</i>	16:00 -	<b>Georgios Stamatakos</b> (Institute of Communication and Computer Systems – National University of Athens): <i>The Generic Oncosimulator as an Integrative Platform for In Silico Oncology: The CHIC project paradigm</i>			15:30 -	<b>Feedback loops and discussion</b>
16:30		18:00				18:00	
16:30 -	<b>Jonas Sjöbergh</b> (Hokkaido University): <i>Using the Trial Outline Builder for Visual Data Exploration</i>					15:30 -	<b>Farewell</b>
17:30 -	Time for discussion					16:00	
18:00						18:00	<b>Dinner</b>
<b>Dinner</b>						<b>Dinner</b>	