

## 4th Annual Meeting of NGFN-Plus and NGFN-Transfer

### „Next Generation Sequencing Satellite Symposium“ (org. Philip Rosenstiel) September 26, 2011 Urania, Berlin

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| 04:30-04:40 pm | <b>Welcome and Introduction</b><br>Philip Rosenstiel   |
| Session I      |  |
| 04:40-05:00 pm | Joris Veltmann (UMC St Radboud, Nijmegen)<br>Title: Identifying de novo mutations from complex NGS data sets   |
| 05:00-05:20 pm | Christoph Bock (Broad Institute and Max Planck Institute for Informatics)<br>Title: Performing epigenome-wide association studies (EWAS) and biomarker discovery using next-generation sequencing                        |
| 05:20-05:40 pm | Lars Dölken (Divison of Virology, Department of Medicine, at Addenbrooke's Hospital, Cambridge)<br>Title: Ultra short and progressive 4sU-tagging reveals key characteristics of RNA processing at nucleotide resolution |
| 05:40-06:00 pm | <i>Coffee Break</i>  |
| Session II     |  |
| 06:00-06:20 pm | Marie-Laure Yaspo (Max Planck Institute for Molecular Genetics, Berlin)<br>Title: New Horizons in Cancer Genetics using Next Generation Sequencing   |
| 06:20-06:40 pm | Stefan Haas (Max-Planck Institute for Molecular Genetics, Berlin)<br>Title: Detection of disease-causing mutations in patients with X-linked intellectual disability (XLID)  |
| 06:40-07:00 pm | Marc Zapatka (German Cancer Research Center, Heidelberg)<br>Title: After the first personal cancer genomes – where do we go ?  |
| 07:00-07:20 pm | Peer Bork (European Molecular Biology Laboratory EMBL, Heidelberg)<br>Title: Identification of functional and phylogenetic signals in gut metagenomes  |
| 07:20-07:30 pm | Concluding remarks   |
| 07:30 pm       | <i>Supper</i>  |