

DKTK-/CCCC WORKSHOP

Cancer Profiling – Focus Bioinformatics

11 November 2016, 14:30 – 18:00

**Charité Comprehensive Cancer Center
Konferenzraum, level 3
Invalidenstr. 80 / Virchowweg 23, 10117 Berlin**

14:30 **Welcome**
Christine Sers, Charité – Universitätsmedizin Berlin

SESSION I

14:35 **Predicting drug sensitivity from pharmacoXomics data**
Nils Blüthgen, Charité – Universitätsmedizin Berlin

14:50 **Genome and transcriptome analysis from degraded (FFPE) material**
*Melanie Börries, DKTK – Partner Site Freiburg, Albert-Ludwigs-University
Freiburg*

15:05 **Cancer (proteo)genomics: computational integration of genomic, proteomic
and imaging data**
Frederick Klauschen, Charité – Universitätsmedizin Berlin

15:20 **The effect of germline and somatic variation on allele-specific expression - a
pan-cancer perspective**
Roland Schwarz, Berlin Institute for medical Systems Biology

15:35 **TBD**
Martin Neumann, Charité – Universitätsmedizin Berlin

SESSION II

15:50 **Ioncopy: Calling copy number alterations from targeted NGS data**
Jan Budczies, Charité – Universitätsmedizin Berlin

16:05-16:30 **COFFEE BREAK**

16:30 **TBD**
Ulf Leser, Humboldt-Universität zu Berlin

16:45 **Recurrent Neo-Epitopes**
Eric Blanc, Berlin Institute of Health

17:00 **TBD**
Tim Conrad, Freie Universität zu Berlin

17:15 **Robust in-silico identification of sequenced cancer cell lines**
Raik Otto, Humboldt-Universität zu Berlin

17:30 **APOBEC-mediated mutations in head-and-neck cancer**
Clemens Messerschmidt, Berlin Institute of Health

17:45 **Final discussion and final remarks**