

## **Short CV of Benedikt Brors**

Benedikt Brors received his Ph.D. degree in Biochemistry from University of Düsseldorf, Germany, in 1999. He is currently a Division Head (Applied Bioinformatics) at the German Cancer Research Center (DKFZ) and the National Center for Tumor Diseases (NCT) in Heidelberg, and a Professor of Applied Bioinformatics at Heidelberg University.

Benedikt Brors' research focuses on the development of methods for precision oncology based on data from next-generation sequencing. He is responsible for bioinformatics analysis in the precision oncology programs of NCT and DKFZ. In addition, his group is studying general mechanisms of cancer development and progression as well as cancer epigenetics.

He has been involved as Principal Investigator in several projects in the International Cancer Genome Consortium (ICGC) and in the German Epigenome Project as part of IHEC (Intl. Human Epigenome Consortium), and is a working group chair in the Pan Cancer Analysis of Whole Genomes project (PCAWG).

### **German Cancer Research Center (DKFZ)**

The DKFZ is the largest biomedical research institute in Germany and a member of the Helmholtz Association of National Research Centers. In over 90 divisions and research groups, our more than 3,000 employees, of which more than 1,200 are scientists, are investigating the mechanisms of cancer, are identifying cancer risk factors and are trying to find strategies to prevent people from getting cancer. They are developing novel approaches to make tumor diagnosis more precise and treatment of cancer patients more successful. Research is organised in six programs, namely Cell- and Tumor Biology, Functional and Structural Genomics, Cancer Risk Factors and Prevention, Immunology and Cancer, Imaging and Radiooncology, and Infection, Inflammation and Cancer. The DKFZ operates together with the University Medical Centers in Heidelberg and Dresden the two sites of the National Center for Tumor Diseases (NCT), which are build as Comprehensive Cancer Centers combining research units with excellent cancer care.