

Life Science meets Informatics - Lecture Series Meet the Expert

16th of July (Location: Campus Deggendorf Room I009)

10.00 AM

TALK 1: GOOD SCIENTIFIC PRACTICE

**TALK 2: NEXT GENERATION SEQUENCING AND
DATA ANALYSIS - EXAMPLES OF RECENT RESEARCH TOPICS**

Prof. Dr. Anja Katrin Bosserhoff
*University of Erlangen (FAU) - Institute of Biochemistry
Biochemistry and Molecular Medicine*

11.00 AM

TALK: MOLECULAR MECHANISMS OF CANCEROGENESIS

Prof. Dr. Claus Hellerbrand
*University of Erlangen (FAU) - Institute of Biochemistry- Biochemistry and
Molecular Pathology*

12.00-13.00

LUNCH BREAK

13.00 PM

BioVariance GmbH

Dr. Josef Scheiber
Managing Director at BioVariance GmbH, Waldsassen

13.45 PM

**PRESENTATION OF THE NGS CORE (CORE-FACILITY „OMICS“)
TALK: EPIGENETICS: ChIP-Seq DATA ANALYSIS**

Prof. Dr. Michael Rehli
*University Medical Center of Regensburg - RCI NGS Core
Internal Medicine*

14.30 PM

TALK: ILLUMINA- NGS TECHNOLOGIES

Dr. Silvio Scheel
Executive Territory Account Manager Germany (Illumina Inc.)

15.15 PM

TALK: NGS IN MOLECULAR TUMOR DIAGNOSIS

Dr. Alexandra Hamberger
Institute of Molecular Pathology, Deggendorf
