

2-3 Nov. 2020 | Scientific Module BioAnalysis

TRR67 - IRTG Matrix Engineering

2 Nov. 2020	Lecturer	Tentative Program
10:00 – 15:30	Prof. Jens Pietzsch	Visit HZDR Lecture Introduction positron emission tomography/small animal imaging <ul style="list-style-type: none"> • Cyclotron • Radiochemistry • Radiopharmacology (including imaging)

3 Nov. 2020	Lecturer	Program/Lecture
09:00 – 10:30	Prof. Daniel Huster Dr. Anja Penk	Lecture Introduction to analytical opportunities of NMR
10:45 – 11:30	Dr. Jürgen Schiller	Lecture Introduction Mass Spectrometry GAG-Analysis: Examples from TRR67
11:45 – 12:30	Prof. Martin von Bergen	Lecture Liquid Chromatography / Mass Spectrometry of Peptides From Protein Analysis to Proteomics
12:30 – 13:30	Lunch Break	
13:30 – 15:30	Prof. Daniel Huster Dr. Jürgen Schiller Dr. Anja Penk	Practical Course: <ul style="list-style-type: none"> · Characterization of GAGs by MS · NMR: acquiring data and assignment of small molecules
15:30 – 16:30		Final remarks, discussion, exam

Registration:

Please register by sending an E-mail to Gunda.Nitzsche@uni-leipzig.de.

Venue: Leipzig University, Helmholtz-Zentrum Dresden-Rossendorf

2 Nov. 2020: HZDR

3 Nov. 2020: Leipzig University, Institut für Medizinische Physik und Biophysik

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Website:
<http://research.uni-leipzig.de/trr67/igk>