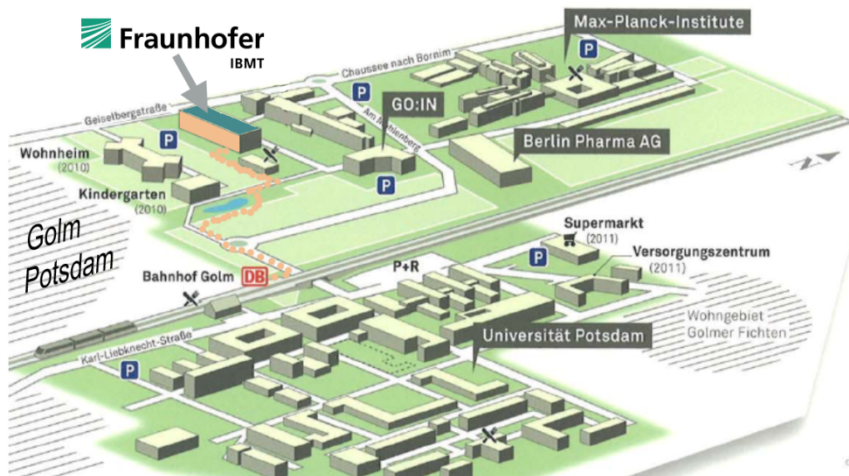


Location of the Fraunhofer Institute for Biomedical Engineering



How to get to the institute:

BY TRAIN:

From *Berlin*: Take the train RE 1 from *Alexanderplatz, Friedrichstraße, Hauptbahnhof* (platform 13 or 14), *Zoologischer Garten, Charlottenburg* to *Wissenschaftspark Golm* (destination Magdeburg, every hour);

As an alternative: S-Bahn 7 to *Potsdam Hbf* (every 20 minutes), change there to the regional train RB 21 for *Golm* or take the bus or a taxi (15 minutes);

From *Potsdam*: Take the train RB 21 to *Golm* (every half-an-hour) or take Bus 605 or 606 from *Potsdam* to *Wissenschaftspark Golm*.

BY CAR:

Autobahn A10 (Berliner Ring): exit Leest (north of Autobahndreieck Werder) towards *Potsdam*; at the end of *Wublitzstr.* turn right towards *Golm*, pass the roundabout; the Fraunhofer IBMT is the orange building on the left.

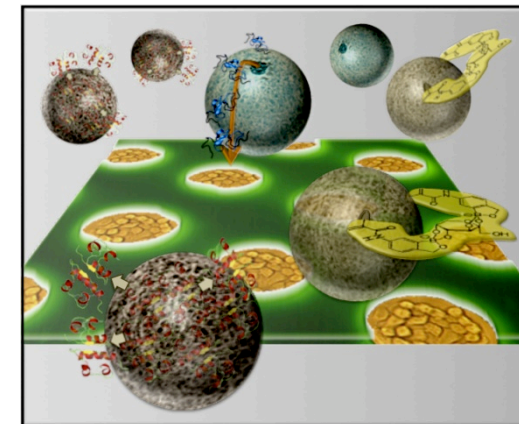
Please note that due to construction work at the Fraunhofer IAP, the access to the parking place is only possible from *Geiselbergstraße*.

Registration:

Registration is free. Due to limited space please register informally until May 2 2012 with a short e-mail to: stephanie.schwarz@ibmt.fraunhofer.de

Biomimetic functional materials

Status Seminar of
BMBF Junior Research Group
"Biohybride Funktionssysteme"
FKZ 03119993



8 May 2012, 13.00 - 18.00

Fraunhofer Institute for
Biomedical Engineering

Potsdam

SPONSORED BY THE



Federal Ministry
of Education
and Research

Public Status Seminar BMBF NWG

8 May 2012

Opening

13:00 **Prof. Frieder W. Scheller**

University of Potsdam / Fraunhofer Institute for Biomedical Engineering (IBMT)

Lectures

13:10 **Prof. Peter Lieberzeit**

University of Vienna
"Artificial antibodies? Potential and Limits of Molecularly Imprinted Sensor Materials"

13:50 **Dr. Laura Hartmann**

Max-Planck Institute of Colloids & Interfaces
"Precision Polymers: Glycoconjugates for Receptor Targeting and Drug Development"

-- 14:30 – 15:00 Coffee break -

15:00 **Dr. Nenad Gajovic-Eichelmann**

Fraunhofer Institute for Biomedical Engineering (IBMT)
"Biomimetic materials for molecular recognition and catalysis: Progress beyond the state of the art"

15:20 **Dr. Birgit Nagel**

Euroimmun AG
"Smart hydrogel coatings in bioanalytics - new redoxpolymers"

15:40 **Dr. Soeren Schumacher**

Fraunhofer Institute for Biomedical Engineering (IBMT)
"Saccharide recognition : boronic acids as receptors in polymeric networks"

"Biomimetic functional materials"

16:00 **Dr. Cornelia Hettrich**

Fraunhofer Institute for Biomedical Engineering (IBMT)
"Engineering the polymer morphology for high capacity molecularly imprinted polymers"

16:20 **Dr. Umporn Athikomrattanakul**

Fraunhofer Institute for Biomedical Engineering (IBMT)
"Development of a molecularly imprinted polymer for creatinine binding in aqueous solutions"

16:40 **MSc Decha Dechtrirat**

Fraunhofer Institute for Biomedical Engineering (IBMT)
"Electrosynthesized Molecularly Imprinted Films for Selective Peptide and Protein Rebinding by a Surface Confined Epitope Approach"

17:00 **MSc Aysu Yarman**

Fraunhofer Institute for Biomedical Engineering (IBMT)
"Combination of MIPs with bioelectrocatalysis in biomimetic sensors"

17:20 Get Together