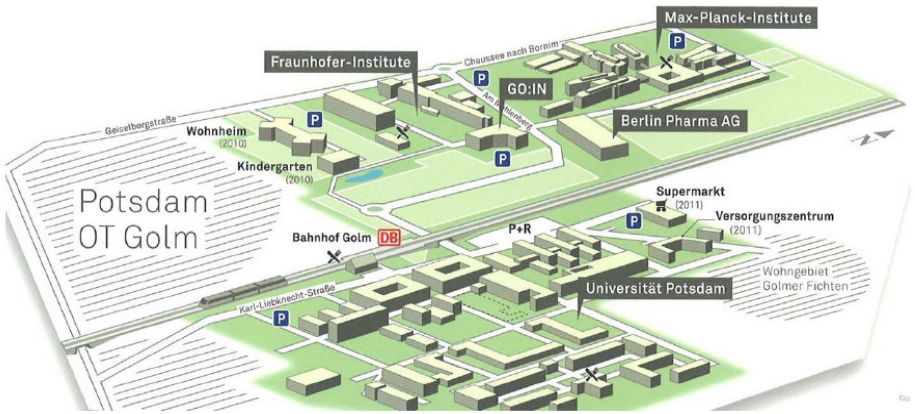
Location of the Fraunhofer Institute for Biomedical Engineering



How to find us:

BY TRAIN:
Berlin Hauptbahnhof: S-Bahn 7 to Potsdam Hbf or train RE 1 (platform 3, destination Magdeburg/Brandenburg, every half hour) to Berlin-Charlottenburg - change to S-Bahn 7 to Potsdam Hbf (**track section to Wannsee closed till Dec., 2012**); change there to RB 21 for Golm or take taxi (15 minutes)
Potsdam Hauptbahnhof: change to Regional Train RB 21 to *Golm* (every half-an-hour) or Bus 605 or 606 from Potsdam to *Wissenschaftspark Golm*
Golm Station: a ten minutes walk to the institute

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 (circle); the Fraunhofer IBMT is the last (orange) building on the left hand side.

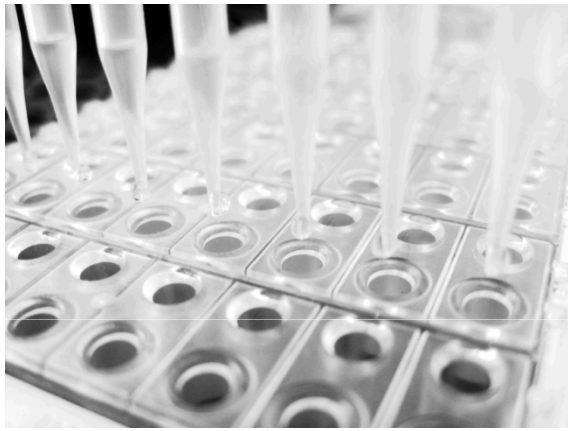
Please note that due to construction work at the Fraunhofer IAP, the access to the parking place is only possible from Geiselbergstr. From the bus stations, please use the road between the IAP and GO:IN, turn right on the gravel path. The main entrance of the IBMT lies on its northside (wooden deck).

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

Fraunhofer
IBMT

Cell-Free Protein Synthesis

2nd Public Status Seminar



January, 26th 2012

9.00 – 19.00

Fraunhofer IBMT
Potsdam

SPONSORED BY THE
Federal Ministry of Education and Research

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Universität Potsdam

2nd Public Status Seminar on Cell-Free Protein Synthesis

Fraunhofer IBMT

Opening

09:00 Prof. Frank F. Bier
Fraunhofer Institute for Biomedical Engineering (IBMT)

09:15 Prof. An-Ping Zeng
Hamburg University of Technology (TUHH)
„*In vitro* Biosynthesis and Industrial Biotechnology"

-- Coffee break --

Lectures

10:15 Dr. Stefan Kubick
Fraunhofer Institute for Biomedical Engineering (IBMT)

M.Sc. Dipl.Ing. Andreas Brödel
„Protein expression screening in cell-free systems"

M.Sc. Dipl.Ing. Rita Sachse
„Functionalized biological membranes in eukaryotic cell-free systems"

M.Sc. Marlitt Stech
„*In vitro* production and label free interaction analysis of antibody fragments"

Dipl.-Biochem. Robert Quast
„Site-directed modification of proteins in eukaryotic cell-free systems"

-- 12:00 – 13:00 Lunch--

13:00 Dr. Frank Bernhard
Center of Biomolecular Magnetic Resonance
Goethe-University of Frankfurt
„Cell-free production of membrane proteins: Assembly of multicomponent systems"

13:30 Prof. Peter Pohl
Johannes Kepler University Linz, Austria
„Membrane water transport"

14:00 Dr. Hakan Dortay
University of Potsdam
„Production of lignocellulotic enzymes *in vitro* and *in vivo*"

-- Coffee break --

15:00 Prof. Richard Wagner
University Osnabrück
„Fast-Track: Cell free Expression of Membrane Proteins –Inline opto-electrical Function Tests of Channels, Transporter and Receptors"

15:30 Dr. Günter Roth
Department of Microsystems Engineering (IMTEK)
University of Freiburg
„Next Generation Protein Microarrays - expressed on-demand"

16:00 Dr. Robert Ventzki
University of Greifswald
„3D-Gel Electrophoresis"

-- Coffee break --

17:00 Dr. Stefan M. Schiller
Freiburg Institute for advanced Studies (FRIAS)
„Bioconjugation techniques utilizing the expansion of the genetic code"

17:30 Dr. Michael Gerrits
RiNA GmbH, Berlin
„Cell-free synthesis and site-specific labeling of proteins for Fluorescence-based interaction studies"

18:00 Prof. Jörg Fitter
RWTH Aachen University
„Applications of cell-free protein synthesis in single molecule fluorescence spectroscopy"

18.30 Poster Session and Come Together