

WHERE TO FIND US



FRAUNHOFER LIGHTHOUSE PROJECT

CELL-FREE BIOPRODUCTION

By car: Drive in the direction of Berlin-Mitte / Karl-Liebknecht-Straße (B2 / B5). Turn right into Spandauer Straße. After about 200 m, turn left into Anna-Louisa-Karsch-Straße. The main entrance is located on the Spree riverbank side. A public parking garage can be found at Spandauer Straße 3.

Tram: S-tram Line S 5, S 7, S 75, S 9 to Hackescher Markt. Leave the tram station in the direction of Burgstraße / Museumsinsel. When you're on Burgstraße go toward the cathedral (Dom) to Anna-Louisa-Karsch-Straße. Cross the street and go another 20 m. On the left side you will find the main entrance of the SpreePalais.

Airplane from Tegel Airport: The bus line TXL in the direction of Mollstr. / Prenzlauer Allee stops directly in front of the main hall of the terminal. Take the bus to the stop Spandauer Str. / Marienkirche. It takes about 35 minutes.

The status seminar participation is free of charge. Please note that you must register, because of the limited number of participants. Please send your registration by E-Mail to:

zellfrei@zv.fraunhofer.de

International Symposium and 3rd Status Seminar
June 27, 2014 | 8:30 am – 4:30 pm
Fraunhofer Forum Berlin
Anna-Louisa-Karsch-St. 2



GEFÖRDEBT VOM



Bundesministerium
für Bildung
und Forschung





FRAUNHOFER LIGHTHOUSE PROJECT »Cell-free Bioproduction«

AGENDA

On June 27, 2014 the Fraunhofer-Project »Cell-free Bioproduction« will introduce results on the development of an actively controllable production process for high-class biomolecules. At this symposium international experts will discuss the progress of cell-free technology and its perspectives for industrial application with Fraunhofer scientists.

Many pharmacologically important target molecules, e.g. membrane proteins, cannot be made using standard synthesis methods or only in insufficient amounts and with insufficient function. To overcome this limitation of cell-based production and to produce proteins that are difficult to express, the Fraunhofer-Gesellschaft has initiated an strategic interdisciplinary project at the interface of engineers and life scientists with funding from the BMBF. By joint research on a sustainable and efficient production process, cell-free technology can be adapted to industrial scale.

For further information please see:

www.zellfreie-bioproduktion.fraunhofer.de

International Symposium

»Cell-Free Protein Synthesis« and 3rd Status Seminar

June 27, 2014 | 8:30 am - 4:30 pm | Fraunhofer Forum Berlin

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| 8:30 am | Registration |
| 9:30 am | Welcoming Speech |
| 10:00 am | Introduction
Prof. Frank Bier, Fraunhofer IBMT |
| 10:30 am | Session 1: »Bioproduction without cells«
Keynote: Prof. Takuya Ueda,
University of Tokyo |
| 11:45 am | Lunch |
| 1:15 pm | Session 2: »Perspectives in cell-free protein synthesis«
Keynote: Prof. James R. Swartz,
Stanford University |
| 2:30 pm | Coffee Break |
| 3:15 pm | Afternoon-Session »Ribosomes in Action«
Chair: Prof. Dr. Volker Erdmann, FU Berlin,
Keynote: Prof. Dr. Ada Yonath, Weizmann Institute |
| 4:30 pm | End of Symposium |