fel 06
BERLIN

INFO BOOKLET

Dear Colleague,

on behalf of the International Executive Committee of the FEL Conference series, we are pleased to invite you to the 28th International Free Electron Laser Conference FEL 2006, held in Berlin, Germany from August 27 to September 1, 2006. FEL2006 will focus on the scientific, technological, and user aspects of free electron lasers.

With this booklet, you will receive all relevant information concerning the conference venue, the social programme and the general outline of the event. The complete programme of the scientific sessions will be handed out to you upon registration.

Eberhard Jaeschke and Wolfgang Eberhardt
Conference Chairs

Conference Venue

The conference will take place at the Telekom conference venue ("Telekom Hauptstadtrepräsentanz") in the historic center of Berlin, between Friedrichstraße and Alexanderplatz, close to the Gendarmenmarkt. The address is:

Telekom Haupstadtrepräsentanz
Französische Strasse 33 a-c
10117 Berlin-Mitte, Germany

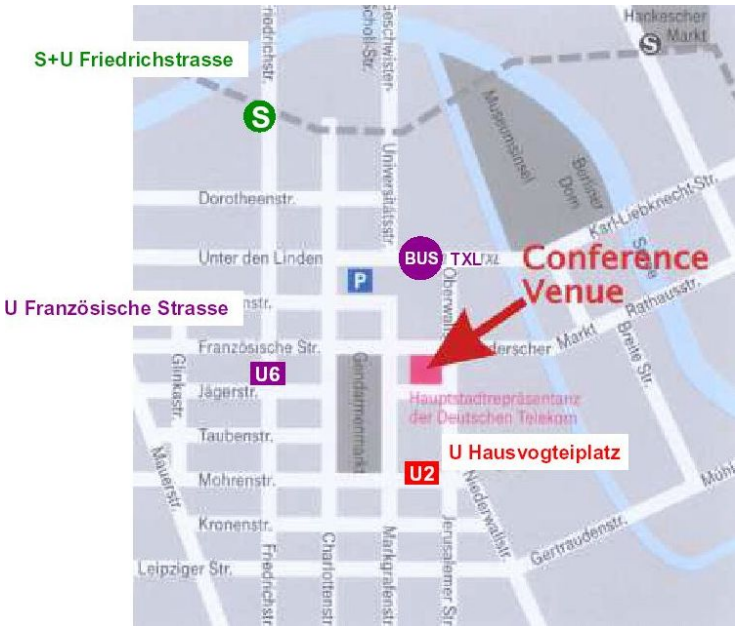
The FEL 2006 starts with the early registration on Sunday, August 27, at 16:00. The scientific program starts on Monday, August 28, at 8:30am and finishes on Friday, September 1, at 13:15.

Directions to Berlin and to the Conference Venue

Berlin is connected to the European inter-city train network with daily connections to all major German and European cities. Please contact Deutsche Bahn AG at www.db.de for timetable and tickets. Berlin is also served by three airports: Tegel (TXL), Schönefeld (SXF) and Tempelhof (THF).

Arrival by Train

The conference venue can be reached from the train station "Hauptbahnhof" by public transport. From "Hauptbahnhof", take any one of the S-Bahn lines S5, S7, or S75 eastbound and exit at "S+U Friedrichstrasse". From there take the underground line U6 southbound, direction “Alt-Mariendorf” and exit at "U Französische Strasse". Walk down Französische Strasse eastbound for 10 minutes until you reach the conference venue.



Public Transport Ticket

Please note that a public transport ticket will be issued to every participant upon registration. It will be valid for the time period of August 27 until September 2. It includes buses, trams, trains (S-Bahn and RE/RB-trains) and all underground within the zones ABC (greater Berlin).

Arrival by Plane

Berlin has three airports: Tegel (TXL), Tempelhof (THF) and Schönefeld (SXF).

- Airport Berlin-Tegel (north-west of the city, about 10 km away from the conference venue): Takes roughly 20 min by taxi outside rush hours (15-20 EUR). For public transport take bus line TXL with direction ”Alexanderplatz“ or ”Prenzlauer Berg“ and exit at "Staatsoper". Walk down Oberwallstraße about 150 m. Alternatively, take bus X9 direction “Zoologischer Garten” and exit at "Zoologischer Garten". From there take any one of the S-Bahn lines S5, S7, or S75 eastbound and exit at "S+U Friedrichstrasse". Once you have reached Friedrichstrasse, transfer to underground line U6 southbound, direction “Alt-Mariendorf” and exit at "U Französische Strasse". Walk down Französische Strasse eastbound for 10 min until you reach the conference venue.
- Airport Berlin-Tempelhof (small central airport, 4 km): Takes about 10 min by taxi (8-10 EUR). For public transport, take underground line U6 northbound direction “Alt-Tegel” until the exit "U Französische Strasse".
- Airport Schönefeld (south-east of the city, 22 km): takes about 40 min by taxi (30-40 EUR). For public transport walk to train station “S Schönefeld” (5 minute walk) and take either S9 direction "S Spandau" northbound or one of the regional trains (RE7, RB14) to the city and get off at the stop "S+U Friedrichstrasse". From there transfer to underground line U6 and follow the directions described above.

Scientific Programme

The scientific programme will be organized in plenary sessions dedicated to the following topics:

- FEL Prize and New Lasing
- The Angstrom Challenge
- Seeded FELs
- Energy-Recovery FELs
- The Challenge of Femtosecond Pulses and Synchronisation
- FEL Oscillators and Long Wavelength FELs
- FEL Theory
- FEL Technology
- X-ray Optics and Detectors
- New Science at FELs

In addition, poster sessions are going to be held each afternoon from 14:00 to 16:30.

The complete scientific programme including the timeline of all talks and the names of all speakers will be handed out to you upon registration.

Companion Programme

There is a special social programme that is dedicated to the companions. Two tours will take place at the beginning of the conference week:

- One day tour of Berlin and Potsdam on Monday from 09:00 to 17:00. Meeting point is the conference venue at 09:00 Monday morning.
- Boat trip through the historical part of Berlin and the new government district on Tuesday, 14:00-15:30. Meeting points are the boat landing stage at 13:45 and at the conference venue at 13:30.

Note that for the conference dinner, there are a limited number of dinner tickets available for companions.

Early Registration and Welcome Reception

Early registration and welcome reception will take place on Sunday, August 27, at the conference venue. The venue will open at 16:00 and participants will be able to register from 16:00 to 19:30. Light food and drinks will be available from 19:00 on.

Scientific Excursion to Dresden and Rossendorf

On Wednesday an excursion to Dresden and ELBE at Forschungszentrum Rossendorf will be organized. Dresden is the capital of Saxony in the eastern part of Germany. It is one of the most famous and most beautiful cities of baroque in Germany. In 2006, Dresden will be 800 years old. In terms of area, Dresden is the fourth-largest city in Germany.

The tour cost is included in the registration fee for the participants. The excursion will split into two groups:

- Tour A will depart from Berlin in the morning and go straight to the city of Dresden.
- Tour B will leave Berlin at the same time but visits ELBE at Forschungszentrum Rossendorf before continuing on to Dresden.

Both groups will meet for an organ concert at Dresden's Frauenkirche.

Preliminary Schedule of Tour A

08:30 Depart Berlin – Telekom by bus
11:00 Arrive Dresden city centre
11:00 - 15:00 Free time in Dresden

15:00 Meeting with tour B at Frauenkirche
16:30 End of organ concert
17:00 Depart Dresden
19:30 Arrive back in Berlin - Telekom

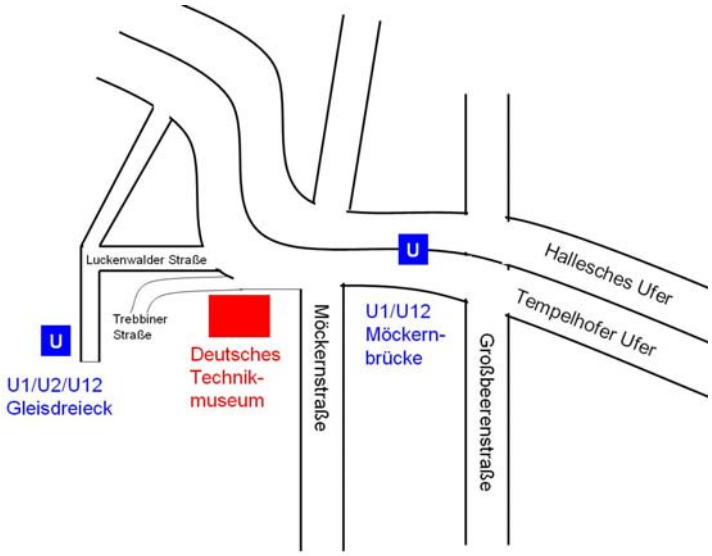
Preliminary Schedule of Tour B

08:30 Depart Berlin - Telekom by bus
11:00 Arrive FZ Rossendorf
11:15 - 13:00 Tour of FZ Rossendorf and ELBE
13:15 Lunch at FZ Rossendorf
14:00 Depart FZ Rossendorf for downtown Dresden
15:00 Join tour A at Frauenkirche
16:30 End of organ concert
17:00 Depart Dresden
19:30 Arrive back in Berlin - Telekom

Conference Dinner

The FEL06 conference dinner will take place Thursday, August 31 at the German Museum of Technology Berlin (Deutsches Technikmuseum in Berlin).
The address of the DTMB is

Deutsches Technikmuseum Berlin
Trebbiner Str. 9
10963 Berlin-Kreuzberg



It can be reached via the underground lines U1, U2 and U12, the closest stops being “U Möckernbrücke” and “U Gleisdreieck”. From the conference venue, take U6 southbound from “U Französische Straße” to “U Hallesches Tor” and transfer to U12, direction “Ruhleben”. Get off at “U Möckernbrücke” and walk along Tempelhofer/Hallesches Ufer westbound. The museum will then be to your left. For the U2 southbound enter the underground at “U Hausvogteiplatz” and exit at “U Gleisdreieck”. Follow the signs to the museum. Due to reconstruction work the underground will run a reduced service.
Note that there will also be a bus service between the conference and the dinner venue. Buses will leave the conference venue at 18:00 to arrive for guided tours at 18:30. The tours cover the topics shipping, aviation, communications and textiles.
Welcome cocktails will be served from 19:45 on in Locomotive Shed 1. The welcome speech by the Conference Chair is at 20:00. The dinner starts at 20:15

Scientific Excursions

In addition to the visit to ELBE at the Forschungszentrum Rossendorf, the FEL 2006 offers the opportunity to visit the following scientific institutions on Friday afternoon:

- BESSY in Berlin-Adlershof
- PITZ at DESY in Zeuthen

Times and programme for the excursions will be announced during the conference. Note that they are free of charge and will take place on Friday, September 1, in the afternoon from 14:30 to 18:00.

Conference Office at BESSY

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Albert-Einstein-Strasse 15
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Germany
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email:fel2006@bessy.de

Conference Office at the venue

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10117 Berlin
Germany
phone: landline +49/ 30/ 2091 89500
mobile Office +49/ 162 725 8518
mobile LOC + 49/ 162 725 8529

We look forward to welcoming you in the name of the conference organizers, BESSY and Forschungszentrum Rossendorf, to the FEL 2006!

Turn to the next page for pictures of some of the Local Organizing Committee (LOC) members and their designated work areas. Please do not hesitate to apporach any of us at the conference when you need help or have any questions concerning our fields. Looking forward to seeing you soon!

Some members of the Local Organizing Committee and their work areas – we're here to help!

Michael Abo-Bakr
Chief Editor

Thorsten Kamps
LOC Chair

Torsten Quast
Industrial Exhibition

Sandra Fischer
Conference Secretary

Nikoline Hansen
Conference Secretary

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Editor/General Information

Roland Müller
IT /Presentations