



## Invitation

Workshop “IRUVX-PP meets Industry”  
1 March 2010, Hotel Döllnsee | Berlin

**EuroFEL**  
FREE ELECTRON LASERS OF EUROPE

*The IRUVX-PP consortium would like to invite you to meet engineers and scientists of the European FEL facilities and to discuss current developments and future R&D needs in the key areas of FEL facility construction.*

*The workshop will be a part of the 2nd Annual IRUVX-PP Meeting (1–5 March), thus offering the possibility to attend the public session on 2nd March 2010. This part of the meeting includes plenary presentations on key topics relevant to FEL science and technology, including current technical developments and an overview of the state-of-the-art.*

### Exhibition

Parallel to the workshop and during the public session (1–2 March) there will be an opportunity to present your company and exhibit products at an industrial fair in the foyer of the hotel. For further details, please contact the workshop organising team.

### Provisional Programme

10:30–11:00	Registration and coffee	
11:00–11:30	Free Electron Lasers in Europe	J. Feldhaus, Coordinator of IRUVX-PP
11:40–12:10	Photon science and X-ray optics	D. Cocco, Elettra
12:20–12:50	Photon diagnostics	K. Tiedtke, DESY
13:00–14:00	Lunch	
14:00–14:30	Laser systems	G. Hirst, STFC
14:40–15:10	Synchronisation	H. Schlarb, DESY
15:20–15:50	Beam diagnostics	V. Schlott, PSI
16:00–16:20	Coffee break and networking	
16:20–16:50	Control systems	K. Rehlich, DESY
17:00–18:30	Technology transfer (one example from industry and one from a facility)	TBC
19:30	Workshop dinner	

### About EuroFEL

IRUVX-PP is the Preparatory Phase of the establishment of the EuroFEL Consortium, which is a distributed Free Electron Laser facility that is going to link complementary national FEL facilities into a unique European Research Infrastructure.

### Why FELs?

Free Electron Lasers (FELs) are the most advanced of the accelerator based light sources which can deliver wavelengths spanning from infrared to ultraviolet and X-rays (IRUVX). They permit investigation of ultrafast (femtosecond) dynamics phenomena on a nanoscale, understanding of which will underpin the exploitation of new high technology areas such as nanotechnology, biotechnology, advanced materials and catalysis. A number of research centres and governments in Europe, USA and Asia have initiated construction of such new facilities at a cost of several hundred million Euros each.

### Registration

Please visit the workshop website: [www.iruvx.eu/industrymeeting2010](http://www.iruvx.eu/industrymeeting2010) and follow the link to the Registration. Please note that a participation fee of 50 EUR per participant will be invoiced covering the basic workshop costs and a dinner.

### Deadline for registration

Industry fair: 1 February 2010  
Participants: 15 February 2010

### Venue

Hotel Döllnsee-Schorfheide  
Groß Dölln | Döllnkrug 2  
17268 Templin | Germany

### For further information

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Partners of IRUVX-PP – the preparatory phase of EuroFEL

