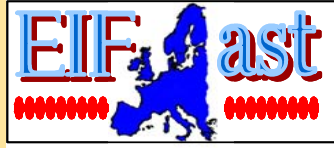




Welcome





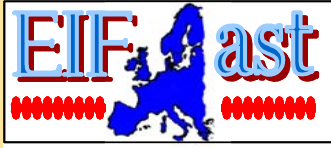
EIFast Workshop on XFEL



The workshop is aimed at **companies**
which are potentially interested in providing goods
and services to the European XFEL

and at **research institutions**
interested in an involvement in the project

Organized with the support of DESY and XFEL Project Team



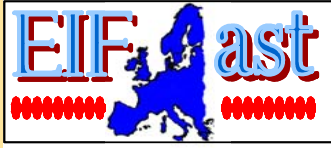
What is EIFast ?



European Industry Forum for accelerators with sc RF technology

Membership

- All research institutes in Europe involved or interested in getting involved in SCRF technology can become a MEMBER of the Forum.
- All companies involved or interested in getting involved in the construction of accelerators based on SCRF technology, including all supplies and services for the balance of plant, can become MEMBER of the Forum, if they have production capacity related to the objectives of the Forum in Europe.



Why EIFast ?



The Superconducting RF technology has been substantially advanced during the past decade by the international TESLA collaboration especially at the TESLA Test Facility TTF at DESY with strong involvement of European companies

The number of research facilities planned based on accelerators using Superconducting RF technology has been growing in recent years

Especially the intent of European countries to construct the **XFEL** and the decision by the International High Energy Physics community to base the proposal for their next large project -the International Linear Collider **ILC**- on superconducting technology has *triggered substantial industrial interest in this technology world wide.*

In Japan and in the US an Industry Forum has been founded mainly aimed at the realization of the **ILC**.



Why EIFast ?



To maintain and further strengthen the excellent position of European Industry in this technology, EIFast has been founded in October 2005 by 34 companies and institutes from 9 European countries

Industry

Giorgio Corniani (Zanon, IT)
Michael Peiniger (ACCEL, DE)
Eric Giguët (Thales Electron Devices, FR)
Javier Romero Ruiz (CDTI, ES)
Pieter van Otterloo (Dutch Scientific, NL)
David Wilcox (E2V, UK)
Kurt Ebbinghaus (BNN, DE)

Coordination Board
Industry members will act as
Co-conveners of WGs



<https://trac.lal.in2p3.fr/SCRF>

Secretary

Karsten Wurr (DESY, DE)

Institutes

Christian Arnault (LAL, FR)
Mike Dykes (ASTEC, UK)
Lluís Miralles (CELLS, ES)
Carlo Pagani (INFN, IT)
Dieter Trines (DESY, DE, Acting Spokesperson)

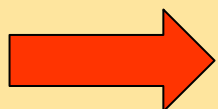


Mandate



Mandate

- Ensure a flow of up-to-date information about projects between research institutes and industrial companies.
- Promote involvement of industry in projects –especially large projects- at an early stage.
- Form a visible body to generate support of projects at the political level in Europe in a coherent way in order to realize them.



EIFast-XFEL workshop

If you are not member of EIFast yet and want to join, contact Karsten Wurr or the information desk



EIFast-XFEL Workshop Agenda



Tuesday, May 9				
Time				
08:00	Registration&Coffee (Foyer Auditorium)			
08:30	OPENING PLENARY	Talks	Speaker	
	Chair: M. Peiniger	Welcome and Introduction	D. Trines	(10')
		Overview and status of XFEL general	M. Altarelli	(30'+5')
		Overview and status of XFEL accelerator	R. Brinkmann	(30'+5')
		Procurement	K. Witte & C. Scherf	(25'+5')
	Auditorium	Introduction Working Groups	D. Trines	(10')
10:30	Coffee Break (1st floor building 1b)			
11:00	PARALLEL			
	WG 3 Cryogenics & Cryostats	WG 1 Civil Engineering Building Services & Utilities	WG 5 Diagnostics, Controls & Laser	WG 7 Cavities & Couplers
	Convener: B.Petersen Co-convener: M.Peiniger Sem. Room 1	Convener: M.Koerfer; T. Hott Co-convener: K. Ebbinghaus Sem. Room 5	Convener: D.Noelle;K.Rehlich Co-convener: D. Wilcox Sem. Room 3	Convener: D.Proch Co-convener:G. Corniani Sem. Room 2
12:30	Lunch (Sem. Room 4a/b)			
13:30	PARALLEL			
	WG 3 Cryogenics & Cryostats	WG 1 Civil Engineering Building Services & Utilities	WG 5 Diagnostics Controls & Laser	
	Convener: B.Petersen Co-convener: M Peiniger Sem. Room 1	Convener: M.Koerfer; T. Hott Co-convener: K. Ebbinghaus Sem. Room 5	Convener: D.Noelle;K.Rehlich Co-convener: D. Wilcox Sem. Room 3	
15:30	Coffee Break (1st floor building 1b)			
16:00	PARALLEL			
	WG 2 RF System	WG 6 Vacuum cold & warm	WG 4 Magnets & Powersupplies	WG 7 Cavities & Couplers
	Convener: S.Choroba Co-convener: E. Giguët Sem. Room 4a	Convener: K.Zapfe Co-convener: P. van Otterloo Sem. Room 7a	Convener: H.Brueck;H.J.Eckoldt Co-convener: J. Romero Ruiz Sem. Room 4b	Convener: D.Proch Co-convener: G. Corniani Sem. Room 2
19:00	Dinner (Building 9/9a)			



EIFast-XFEL Workshop Agenda



Wednesday, May 10	
Time	
08:30	PARALLEL
	Working Groups Reserve and Preparation Resumees
	Sem. Rooms 2, 3, 3a, 4a, 4b, 5, 7a
09:30	Coffee Break (1st floor building 1b)
10:00	Closing PLENARY
	Chair: K. Ebbinghaus Resumee of workshop by industry coconveners and discussion
	Auditorium
12:30	Lunch Foyer Auditorium
13:30	End of meeting

I am confident that the workshop will be instructive and beneficial for all participants.

Enjoy the workshop