

# 1<sup>st</sup> IRUVX-PP Annual Meeting

9<sup>th</sup> – 13<sup>th</sup> March 2009, Trieste/IT

Preliminary

Monday, 9 <sup>th</sup> March 2009	t. b. c.	Tutorial on optical synchronisation
Tuesday, 10 <sup>th</sup> March 2009	09.00 - 13.30	Workshop on Frontiers of FEL Technology
Tuesday, 10 <sup>th</sup> March 2009	16.30 - 18.30	<b>1<sup>st</sup> IRUVX-PP Annual Meeting</b> "A bright future for European FELs" (open for the interested public)
Wednesday, 11 <sup>th</sup> March 2009	08.30 - 13.20	
Wednesday, 11 <sup>th</sup> March 2009	14.20 - 18.20	<b>1<sup>st</sup> IRUVX-PP Annual Meeting</b> Internal sessions
Thursday, 12 <sup>th</sup> March 2009	09.00 - 18.30	
Friday, 13 <sup>th</sup> March 2009	09.00 - 15.30	

**Tutorial on optical synchronisation****Monday****9<sup>th</sup> March 2009**

t.b.c

**Workshop on Frontiers of FEL Technology****Tuesday****10<sup>th</sup> March 2009**

- 09:00 **Welcome**  
L. Badano, Elettra,  
K.Tiedtke, DESY
- 09:15 **Start-to-end simulation: from the source to the experiment**  
M. Bowler, STFC
- 09:45 **Characterisation of LASER beams ( $M^2$  values, wavefront measurements, etc)**  
K. Mann, LASER LAB Göttingen
- 10:15 **Femtosecond streak camera**  
J. Larsson, MAX-lab
- 10:45 **Critical review on photon arrival time detectors**  
M. Meyer, LIXAM, Université Paris-Sud
- 11:15 *Coffee Break*
- 11:35 **Photon detector development (1D/2D)**  
H. Graafsma, DESY/XFEL
- 12:05 **EMI /EMC electro-magnetic interference and compatibility**  
H. Kapitza, DESY
- 12:35 **Summary of the workshop 'Review on optical synchronization system'**  
N.N.
- 13:05 **WP3 status of the expert groups**  
C. Gerth, DESY

**1<sup>st</sup> IRUVX-PP Annual Meeting**  
**“A bright future for European FELs”**  
 (open for the interested public)

**Tuesday**

**10<sup>th</sup> March 2009**

PLENARY SESSION

Chair: M. Bowler

- 16:30 **Welcome**  
J. Feldhaus, DESY  
C. Rizzuto, Elettra
- 16:40 **Introduction to the European region**  
Potocnik, EC
- 16:50 **FERMI@ELETTRA**  
S. Milton
- 17:20 **The EuroFEL RI**  
J. Feldhaus, DESY
- 17:50 **Science case I (soft X-rays)**  
J. Marangos, STFC
- 18:30 *Reception*

**Wednesday**

**11<sup>th</sup> March 2009**

PLENARY SESSION II

Chair: H. Chapman

- 08:30 **Welcome**
- 08:40 **Science case II (hard X-rays)**  
B. Patterson
- 09:10 **SLAC**  
J. Hastings
- 09:40 **LaserLab Europe**  
W. Sandner
- 10:10 *Coffee Break*

PLENARY SESSION III

Chair: C. Bochetta

- 10:30 **Operation of FELs –FLASH**  
S.Schreiber/ B. Faatz
- 11:00 **FEL application: Highly charged ions**  
J. Crespo
- 11:30 *Coffee Break*

PLENARY SESSION III

Chair: U. Möller

- 11:50 **Experience of industry**  
Trave Cross
- 12:20 **Experience of other consortia**  
N.N.
- 12:50 **ERI in ERA**  
U. Krell, DESY
- 13:20 *Lunch*

Wednesday

11<sup>th</sup> March 2009

## PLENARY SESSION I

- 14:20 **Status of the project**  
PMT
- 15:05 **WP1 - aims and first findings**  
WP1/A. Wrulich
- 15:25 **Discussion on first findings**
- 15:55 *Coffee Break*

## PARALLEL SESSION I

- 16:20 **WP2 – User Needs and Policies**  
O. Schwarzkopf, BESSY
- WP7 – Photon Beamlines and Experiments**  
K. Tiedtke, DESY

## GUIDED TOURS

- 16:20 **Guided Tour: FERMI**
- 18:20 *Closure of Day 2*

Thursday

12<sup>th</sup> March 2009

## PARALLEL SESSION II

- 09:00 **WP1 – Construction of the IRUVX-FEL Consortium**  
A. Wrulich, ELETTRA
- WP3 – Coordination and Consolidation of Joint Technical Developments**  
G. Hirst, STFC
- WP8 – FEL Source**  
L. Badano, ELETTRA
- 11:00 *Coffee Break*

## PARALLEL SESSION III

- 11:30 **WP4 – Development of Human Resources**  
S. Svensson, MAX-LAB
- WP5 – Communication and Dissemination**  
U. Krell, DESY
- WP6 – Collaboration with Industry**  
S. Webb on behalf of L. Towns-Andrews, STFC

13:30 *Lunch*

## PLENARY SESSION II

14:30 **t.b.c.**

## SPECIAL SESSION

15:30 **Team building and joint dinner**

PARALLEL SESSION III

- 09:00 **WP3 – Coordination and Consolidation of Joint Technical Developments**  
G. Hirst, STFC
- WP8 – FEL Source**  
L. Badano, ELETTRA
- Joint meeting of WP1, WP2, WP4, WP5, WP6**  
WP leaders

GUIDED TOURS

- 09:00 **Guided Tour: FERMI**
- 11:00 *Coffee Break*

PLENARY SESSION II

- 11:30 **Summary of WP1 – WP8 Meetings**  
WP Leaders
- 12:30 **Conclusions and next steps**  
J. Feldhaus, DESY
- 12:45 *Lunch*

CLOSED SESSION

- 13:30 **General Assembly Meeting**
- 15:30 *Planned End of General Assembly Meeting*