

2nd workshop on X-ray and XUV active optics

October 9-11 2008, Trieste, Italy

Hosted by: elettra







Spiga

Sutter

Thiess

Tiedtke

Touzet Vidal

Wang

Zizak

Weffort

Yamauchi Yashchuk

Zangrando

Svetina

Thomasset

Daniele

Cristian

Helge

Muriel

Bruno

Josep

Ilde

Kazuto

Valeriy

Marco

Ivo

Hongchang

Kai

John

Alcock Simon Diamond Light Source Ltd Atkins Carolyn University College London ESRF Barrett Ray Bernardus TNO Science and Industry Braam Bucourt Samuel Imagine optic Canestrari Rodolfo Osservatorio Astronomico di Brera Sincrotrone Trieste Cautero Marco Cerenius Yngve MAX-lab NSRRC Chang Shih-Hung Chuna Shih-Chun NSRRC Ciceri Ferdinando Physik Instrumente (PI) S.r.l. Cimino Roberto LNF-INFN Daniele Sincrotrone Trieste Cocco Cudin Ivan Sincrotrone Trieste Dent Andrew Diamond light Source Feldman Charly University of Leicester Fischetti Robert Argonne National Lab. Flechsig Uwe Paul Scherrer Institut Frassetto Fabio CNR-INFM, LUXOR Lab Gleeson Anthony STFC Daresbury Laboratory David Gore Illinois Institute of Technology Hartmann Bastian Universtität Göttingen Hertlein Frank Incoatec GmbH Huang Rong IMCA-CAT/CARS Idir Mourad Synchrotron SOLEIL Jastrow Fini DESY Jensen Brian MAX-lab Ulf MAX-lab Johansson Kalbfleisch Sebastian Universität Göttingen Takashi Kimura Osaka University Martinez Juan Carlos CELLS Nicolas Josep CELLS O'Dell Stephen NASA Marshall Space Flight Center Polack François Synchrotron SOLEIL Ouinn Paul Diamond Light Source Ramsey Brian NASA Marshall Space Flight Center Reininger Ruben Synchrotron Radiation Center Rommeyeaux Amparo Roper Mark STFC Daresbury Laboratory Sawhney Kawal Diamond Light Source Ltd Sergo Rudi Sincrotrone Trieste Siewert Frank Bessy Gmbh Signorato Riccardo ACCEL Instruments GmbH DESY- XFEL Sinn Harald Sostero Giovanni Sincrotrone Trieste Spielmann Sibylle Swiss Light Source

Osservatorio Astronomico di Brera

Diamond Light Source

Sincrotrone Trieste Carl Zeiss Laser Optics

Synchrotron SOLEIL

HORIBA Jobin Yvon

Sincrotrone Trieste

Osaka University

TASC INFM-CNR

Bessy GmbH

University College London

DESY

CELLS





	Thursday Oct. 9			Friday Oct. 10
8:30 - 9:10	Registration	Conference hall		rology 2 section Chair F. Polack
:10 - 9:20	Opening Remarks (D. Cocco)	Giambiagi hall	8:50 - 9:20	A. Rommeveaux
:20 - 9:35	Welcome Address (A. Franciosi)	٠.		ESRF Optical Metrology Applied to bent optical surface.
	Electron Laser needs Chair M. Roper		9:20 - 9:40	J. Nicolas
:40 - 10:10	K. Tiedtke	Giambiagi hall		The Optics Laboratory at ALBA
	The Quest for the perfect focus for high power density XUV and X-		9:40 - 10:00	F. Siewert Confirmation of Slope Measuring In
	Ray beams: Experience from FLASH	AF 20	or 31	Character of Colors of Slope Measuring In
0:10 - 10:30				
	Requirements for bimorph mirrors at the Eu <mark>ropean XFEL</mark>		Section 6. Astro	ophysics applications section Chair B. Ramsey
0:30 - 11:00	M. Zangrando The FERMI@Elettra beamlines. From diagnostics to TEA	NS: 20	1000 113	Ominutes
	The FERMI@Elettra beamlines. From diagnostics to	113. 20	01 3	Optics Requirements for the Generation-X X-Ray telesco
	microfocusing.		11:20,-11:40	C. Atkins S. d. t. X-lay 5 yil s. 15 he representation of X-ray teles
1:00 - 11:40	Coffee break	A Charace 1	ostin	Quart X-1 ay Sytile for the 12 Ceneration of X-ray teles
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2:10 - 12:30	M. Cautero			Hot Press Direct Slumping: An option to manufacture de
	New high voltage control system for bimorph bending mirrors			optics
	Performance and applications		14:00	-Annels and
2:30 - 12:50	A.J. Dent	urmen.	SDIE7. VG	Figure Vati and Cacterization Chair F. Siewert
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2:50 - 14:40	Lunch	AGH Terrace		At garde the appent and on-site compensation of
	sor section Chair I. Cudin	ranside	3111: 3	pedkers ent and on-site compensation of
4:40 - 15:00				
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5:00 - 15:20				
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6:20 - 17:00	Coffee Break	AGH Terrace	16:40 - 17:00	v
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7:00 - 17:30	V.V Yashchuk	Giambiagi hall	17:00 - 17:20	
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23:00				

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15:10 - 15:40	M. Idir	
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	F. Frassetto Bidirectional Membrane deformable mirror	Giambiagi hall
16:40 - 17:00	S. Kalbfleish	44
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16.40 15.00	Bidirectional Membrane deformable mirror	
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Gaudemus

Tonight at 7:30 Dinner at Guademus

Please inform us if You do not like to eat fish but, please be sure about it! It will be a real pity!



Saturday at 8:45 bus departure to Rond Table on bimorph mirrors system and technology. Event located at Rocca Bernarda.







calendar of events on water

6/10 - 11/10 Fvg RC44 Cup Fvg RC44 Cup organized by SVBG, Yacht Club Adriaco, Società Triestina della Vela, Lega navale italiana and QB

solution.

6/10 - 11/10 Barcolana Classic Barcolana Classic, in collaboration with Yacht Club Adriaco, classic and traditional boats gathering.

11/10 Barcolana by night In collaboration with Yacht Club Adriaco, regatta dedicated to Ufo class

12/10 Barcolana 40 Start at 10 a.m.

on land

9/10 - 11/10 Barcolana festival

Free entrance concerts in Piazza Unità d'Italia: Friday 10th October from 8.00 p.m. – Young bands will open the first night of concerts: the Harddiskaunt, ska band coming from Varese province, who debuted in '97 with an album called "Greatest Hits n.7", the Carnicats, regional hip hop group consisting of 4 boys from Tolmezzo, in their twenties, who have recently issued their first album and Terza Sfera, electronic pop group, with lyrics in English sung by an artist from Sri Lanka. The stage will then host one of teenagers' most beloved groups: Fabri Fibra, a famous name of Italian hip hop. Saturday 11th October from 8.00 p.m. – The night will open with Dj Lele Sacchi, among the most esteemed Italian DJs and producers well known abroad. He is also art director of Magazzini Generali in Milan. El Tres, quintet from Piedmont ranging from blues, folk to rock'n'roll will follow. Then it's Micol Barsanti's turn on the stage of 3 Barcolana Festival. Guest Stars of the night are Frankie hi-nrg mc, one of the most politically and socially engaged voices of Italian Rap Elio e le Storie Tese, the Italian group that has already taken part in the Barcolana and will play both new songs and old successes well known to the regatta public.







Forecusts

Today, wednesday, October 8th issued on 07.10.08 at 10:27 - reliability 70%



Throughout the region cloudy to temporarily overcast except for the Tarvisio area where weather conditions are likely to be better. Chance of rainfalls on the lowland and along the coast.

Tomorrow, thursday, October 9th issued on 08.10.08 - reliability 70%



Mostly cloudy on the plain and along the coast, sunnier in the mountains in the morning. Mostly scarcely cloudy throughout the region in the afternoon. Weak wind blowing along the coast,

The day after tomorrow, friday, October 10th

issued on 08.10.06 - reliability 90%



Throughout the region clear or scarcely cloudy. Gentle Bora blowing along the coast.



Thank to:

The organizing Committee
Frank Siewert, Riccardo Signorato, Ivan Cudin
Mourad Idir (active optics workshop generator!)
Ilde Weffort Deus ex machina of ACTOP









HORIBAJOBIN YVON



Hosted by: ele









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.... to the speakers, the chairmen, the attendees, and all the persons who collaborated and are still working for the success of this workshop, people of Elettra and the great staff of the ICTP

I wish You a fruitful workshop!









