

European Light, Neutron & Muon Sources for Industrial Innovation

Second Industrial Advisory Board Meeting & Networking of Industrial Liaison Offices

Athens, 19-21 November 2014

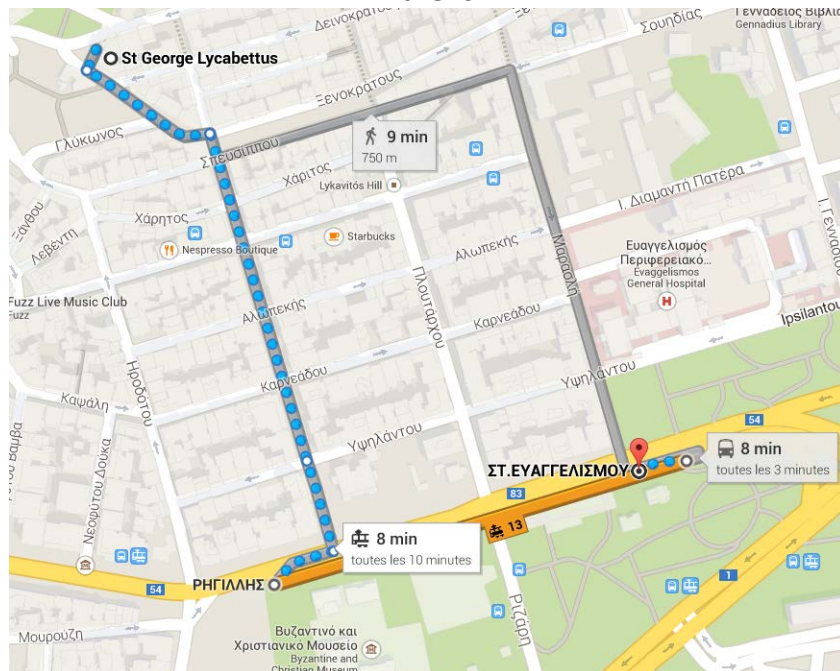
Programme

“Research Infrastructure sites: Added value for local, national and international eco-systems?”

St George Lycabettus Hotel

<http://www.sglycabettus.gr/default-en.html>

Athens



FROM/TO AIRPORT:

The airport is accessible via metro line 3 “**Aghia marina - Athens international airport**”. Get off at station “Evangelismos” (ΣΤ.ΕΥΑΓΓΕΛΙΣΜΟΥ) for Hotel St George. 750m walking distance (9 min) or take TRAM 3 or 13 directly to the hotel (8 min).

Wednesday, 19 November 2014

12:30-14:00 Registration and Buffet Lunch

Session I - Setting the Scene

Chair: Mark Johnson

14:00-14:20 ***Welcome & recap of last meeting*** Miriam Förster (ILL)
Ed Mitchell (ESRF)

14:20-15:50 ***Roundtable discussion on different initiatives tackling "Industry as a user" directly or indirectly via improvements of services*** All attendees

15:50-16:20 Coffee break

16:20-16:50 ***The future of an industry and innovation oriented cooperation of the RIs*** Jean Moulin
Chair of ESFRI
Innovation Working
Group

16:50-17:20 ***Some tracks for boosting the business interactions between RIs and players of the private sector*** Jean-Pierre Caminade
Research Ministry,
France

17:20-17:50 ***Conclusions and Wrap-Up*** Chair

20:00-22:30 Dinner

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Thursday, 20 November 2014

Session II – Innovation and Technology Campuses: Is there a recipe for successfully working with industry partners?

Chair: Alfons Molenbroek

09:00-09:30 *The future science campus and facilities at Lund* Axel Steuwer
Skane Region, Lund

09:30-9:50 *CERIC-ERIC in Trieste* Cristina Modolo
Elettra, Trieste

09:50-10:10 *Saclay & Greater Paris region development* Philippe Deblay
SOLEIL, Saclay

10:10-10:30 *The Grenoble Initiative for Advanced New Technologies* Ed Mitchell
ESRF, Grenoble

10:30-10:50 *The Rutherford Appleton Site* Elizabeth Shotton
DIAMOND, Harwell

10:50-11:20 Coffee break

11:20-11:40 *Realistic mode to approach and to collaborate with industry* Christian Grünzweig
PSI, Villigen

11:40-12:00 *DESY and the State of Hamburg* Katja Kroschewski
DESY, Hamburg

12:00-12:10 *Round-up and summary* Chair

Session III – Easing administrative burden (legal contracts, quote, time-to-experiment, safety etc) & new Business models

Chair: Stefan Ulvenlund

12:10-12:25 *Industrious Neutrons at ISIS* Chris Frost
ISIS, Harwell

12:25-12:40 *Joint Marketing of RIs – Lessons learned by Science Link* Uwe Sassenberg
DESY, Hamburg

12:40-12:55 *CERN Impact-Driven Innovation Models* Enrico Chesta
CERN, Geneva

12:55-13:10 *ESUO TALK via Skype* Ullrich Pietsch
University of Siegen

13:10-13:40 *Discussion & Round-up* All/ Chair

13:40-15:00 Buffet lunch

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Session IV – POWDER DIFFRACTION (standards, data delivery, sample holders, marketing etc)		
		Chairs: Mark Johnson Fabia Gozzo
15:00-15:15	<i>Synchrotron XRPD: how can be the industrial access to this powerful analytical tool optimized?</i>	Fabia Gozzo Excelsus
15:15-15:30	<i>Faster, Higher, Brighter - Market Opportunities for Powder Diffraction</i>	Christina Drathen ESRF, Grenoble
15:30-15:45	<i>Industrial case of the residual stress and strain measurements by x-ray diffraction</i>	Alejandro Sanchez ALBA, Barcelona
15:45-16:00	<i>Macromolecular Powder Diffraction: Current status & Future prospects</i>	Irene Margiolaki University of Patras
16:00-16:30	<i>Discussion & Round-up</i>	All/Chairs
16:30-19:30	<i>Free time for discussion and walks</i>	
20:00-22:30	<i>Dinner in Restaurant Aegli (http://www.aeglizappiou.gr/index_uk.html)</i>	

Friday, 21 November 2014

09:00-09:30	<i>Challenges and perspectives for the European Research Infrastructures</i>	Costas Fotakis Foundation for Research and Technology (FORTH), Greece
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Session V - RESIDUAL STRAIN/ STRESS MEASUREMENTS

***Chairs: Ed Mitchell,
Michael Glavicic***

09.30-09:45	<i>How to take the strain out of attracting commercial stress measurements?</i>	Axel Steuwer Skane Region
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09:45-10:00	<i>Residual stress measurements and analysis – How to cooperate with industry</i>	Marc Thiry Helmholtz Zentrum Geesthacht (HZG)
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10:00-10:30 Coffee break

10:30-10:45	<i>Barriers that impede industrial uses of light and neutron source</i>	Michael Glavicic Rolls Royce
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10:45-11:30	<i>Discussion & Round up</i>	All/ Chairs
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11:30-11:45	<i>Meeting round up, final discussion and conclusions (Future meetings of network)</i>	<i>Miriam and Ed organisers</i>
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12:00-13:00 Buffet lunch

END

European Light, Neutron & Muon Sources for Industrial Innovation

Industrial Advisory Board (IAB) members		
For CALIPSO (Light Sources)	For NMI3 (Neutron & Muon Sources)	
Fabia Gozzo Excelsus Structural Solutions, Belgium	Michael Glavicic Rolls Royce, US	
Stefan Ulvenlund CR Competence AB, Sweden	Volodymyr Boyko BASF, Germany	
Alfons Molenbroek Haldor Topsoe, Denmark	Edouard Pouillier EDF, France	
Participants		
Menno Blaauw	TU Delft	Neutron source RID
Jean-Pierre Caminade	French Ministry for Research & Education	Invited speaker
Ennio Capria	IRT-ESRF, Grenoble	Synchrotron
Enrico Chesta	CERN	Invited speaker
Philippe Deblay	Soleil, Saclay	Synchrotron
Christina Drathen	ESRF, Grenoble	Synchrotron
Katherine Fletcher	ESRF, Grenoble	Synchrotron
Miriam Förster	Institut Laue Langevin, Grenoble	Neutron source
Christopher Frost	ISIS, Harwell	Neutron Source
Christian Grünzweig	PSI, Villigen	Neutron source
Ute Günsenheimer	ESS, Lund	Neutron source
Thomas Gutberlet	Helmholtz Zentrum Berlin	Synchrotron/Neutron
Mark Johnson	Institut Laue Langevin, Grenoble	Neutron source
Katja Kroschewski	DESY, Hamburg	Synchrotron
Tomas Lundqvist	MAX IV, Sweden	Synchrotron
Marco Marazzi	Elettra, Trieste	Synchrotron
Irene Margiolaki	University of Patras, Greece	Invited speaker
Ed Mitchell	ESRF, Grenoble	Synchrotron
Cristina Modolo	Elettra, Trieste	Synchrotron
Jean Moulin	Chair of ESFRI Innovation working group	Science Policy office
Alejandro Sanchez Grueso	ALBA, Barcelona	Synchrotron
Uwe Sassenberg	DESY, Hamburg	Synchrotron
Elizabeth Shotton	Diamond, Harwell	Synchrotron
Axel Steuwer	Skane Region, Sweden	Invited Speaker
Marc Thiry	Helmholtz Zentrum Geesthacht	Neutrons @ FRMII
Manuela Werp	ANKA, Karlsruhe	Synchrotron
Thomas Wroblewski	DESY, Hamburg	Synchrotron