



European Light, Neutron & Muon Sources for Industrial Innovation

First Industrial Advisory Board Meeting

&

Networking of Industrial Liaison Offices

Frankfurt, 3-4 December 2013

Programme

***“Facilitating industrial use of photon, neutron & muon research
infrastructure: an opportunity for new business models?”***

Fleming’s Hotel, Frankfurt Main-Riverside,
Lange Straße 5-9, 60311 Frankfurt/Main

FROM THE AIRPORT:

Rapid-transit railway S8 and S9 in the direction of "Hanau Hbf" takes you to the station "Konstablerwache" (10min walk or 750m to the hotel) OR you stay on the train till the next station "Ostendstrasse" (6min.Walk, 450m). Ticket price 4, 25€.

TO THE AIRPORT:

S8 every 10 minutes from "Ostendstrasse" (18-22 minutes travel time) in the direction "Wiesbadener Hbf"

European Light, Neutron & Muon Sources for Industrial Innovation

Tuesday, 3 December 2013

12:30-13:30 *Buffet Lunch*

Session I - Setting the Scene
Chair: To be announced

13:30-13:50 *Welcome and introduction* Miriam Förster (ILL)
Ed Mitchell (ESRF)

13:50-14:10 *Expectations of research infrastructures in Horizon2020* Bernard Fabianek
European Commission

14:10-14:35 *SCIENCE LINK: A consulting link for industry to RI* Uwe Sassenberg
Science Link

14:35-15:00 *Photon and neutron sources: any good for industrial R&D?* Esna du Plessis
Sasol

15:00-15:30 *Coffee break*

Session II – Photon, neutron & muon sources working with industry: state-of-play and strategies
Chair: Elizabeth Shotton

15:30-17:15 *Industry use of Light & Neutron & Muon Sources* 5 min presentation by
each Facility

17:15-17:30 *Day 1 conclusions*

17:30-18:00 *Closed Industrial Advisory Board session* IAB only

19:00-22:00 **Dinner at “Table”, Römerberg 6a, 60311 Frankfurt am Main**
<http://www.table-schirn.de/>
(12 min walk from Fleming’s Main Riverside Hotel)



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Wednesday, 4 December 2013

Session III - Mind the gap: creating new business models

Chair: To be announced

08:30-08:55	<i>Successfully selling super-science: the place of large-scale infrastructure in contract research</i>	Stefan Unvenlund Colloidal Research, SE
08:55-09:20	<i>The role of business anthropology in the cross-disciplinary - Industry project CoNeXT</i>	Karen Lisa Salamon University of Copenhagen, DK
09:20-09:45	<i>Excelsus Structural Solutions as an example of technology transfer of synchrotron radiation based analytical tools to industry</i>	Fabia Gozzo Excelsus, CH
09:45-10:10	<i>Bringing advanced characterisation to industry</i>	Simon Jacques FINDEN, RCH UK
10:10-10:30	<i>Coffee break</i>	

Session IV – The industrial view and looking to the future

Chairs: Miriam Förster and Ed Mitchell

10:30-11:30	<i>Bottlenecks, weak points & ways on interacting with industry</i>	Industrial Advisory Board Members 5 min. per Member
11:30-12:00	<i>Discussion, conclusions and actions arising</i>	
12:00-12:30	<i>CALIPSO and NMI3 industry work package status, planning and future actions incl. the 2014 IAB and industry communications event</i>	All
12:30-13:30:	<i>Buffet lunch</i>	

END and rush to transport

TO THE AIRPORT: The rapid-transit railway S8 every 15 minutes from Konstablerwache (10 min walking distance- 35 minutes travel time) in the direction "Wiesbadener Hauptbahnhof"

European Light, Neutron & Muon Sources for Industrial Innovation

Industrial Advisory Board (IAB) members		
For CALIPSO (Light Sources)		For NMI3 (Neutron & Muon Sources)
Stefan Ulvenlund Colloidal Research, Sweden		Esna du Plessis Sasol, South Africa
Alfons Mohlenbroeck Haldor Topsoe, Denmark		Abderrahim Al Mazouzi EDF, France
Tomas Lundqvist AstraZeneca, Sweden		Michael Glavicic Rolls Royce, US
Roberto Millini Eni Spa, Italy		Miguel Angel Buñuel Bosch Siemens Hausgeräte, Spain
Fabia Gozzo Excelsus Structural Solutions, Switzerland		Bernard Cabane CNRS, France
		Prof. Peter J. Dowding (Absent) Infineum, UK
		Volodyia Boyko (Absent) BASF, Switzerland
Participants		
Graham Appleby	DESY, Hamburg	Electron-Synchrotron
Menno Blaauw	TU Delft	Neutron source RID
Dorthe Bjergskov	Niels Bohr Institute, Copenhagen	
Rainer Bruchhaus	Forschungszentrum Jülich	Neutrons @ FRMII
Ennio Capria	ESRF, Grenoble	Synchrotron
Philippe Deblay	Soleil, Saclay	Synchrotron
Andrea Foglia	Paul Scherrer Institut, Villigen	Neutron source
Miriam Förster	Institut Laue Langevin, Grenoble	Neutron source
Ralf Gilles	TU München	Neutron source FRMII
Christian Gruenzweig	Paul Scherrer Institut, Villigen	Neutron source
Arno Hiess	European Spallation Source ESS, Lund	Neutron source
Simon Jacques	Finden RCH, UK	
Mark Johnson	Institut Laue Langevin, Grenoble	Neutron source
Andreas Lassesson	MAX IV Laboratory at Lund University	Synchrotron
Ilka Mahns	DESY, Hamburg	Electron-Synchrotron
Marco Marazzi	Elettra, Trieste	Synchrotron
Alain Menelle	Laboratoire Léon Brillouin LLB, Saclay	Neutron source
Ed Mitchell	ESRF, France	Synchrotron
Cristina Modolo	Elettra, Trieste	Synchrotron
Soren Møller	Aarhus University	Synchrotron
Stefan Müller	Paul Scherrer Institut, Villigen	Swiss Light Source
Thilo Pirling	Institut Laue Langevin, Grenoble	Neutron source
Karen Lisa Salomon	University of Copenhagen	
Alejandro Sanchez	ALBA, Barcelona	Synchrotron
Uwe Sassenberg	Science Link	EU project
Elisabeth Shotton	Diamond, Harwell	Synchrotron
Mark Thiry	Helmholtz Zentrum Geesthacht	Neutrons @ FRMII
Ivonne Tomm	Helmholtz Zentrum Geesthacht	Synchrotron/Neutron
Manuela Werp	ANKA, Karlsruhe	Synchrotron
Thomas Wroblewski	DESY, Hamburg	Electron-Synchrotron