



CCLRC

*25 Years of the SRS
and the
UK Synchrotron Radiation Users Meeting 2005*

*12th – 14th September 2005
The Palace Hotel, Manchester*



LEADING THE WAY
25 YEARS
1980 - 2005

SRS
CCLRC Daresbury Laboratory

A one day meeting to celebrate
25 years of the SRS

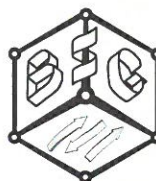


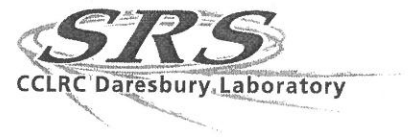
the UK Synchrotron Radiation
Users Meeting 2005

12th - 14th September 2005
The Palace Hotel, Manchester



Conference Sponsors





Welcome
to the
SRS 25th Anniversary
&
**UK Synchrotron Radiation
Users Meeting 2005**

Contents

25 Year Anniversary Programme.....	Page 5
Users Meeting Programme	Page 7
Satellite Meetings	Page 9
Poster Exhibition	Page 17
Delegates	Page 19
Exhibitors	Page 25
Menus.....	Page 26
The Palace Hotel	Page 27
The Palace Hotel Floor Plan	Page 28
Manchester City Centre map	Page 29

Programme - 25 Years of the SRS

08:30-09:20 Registration

Ballroom Foyer - Refreshments available

09:20 Welcome

Colin Whitehouse (CCLRC, Daresbury)

09:30-10:20 Session 1 - Chair: John Inglesfield (Cardiff)

Theme: CCP

Phil Burke (Queens, Belfast) - "Establishment of CCP and its Role in Promoting Collaboration with Experimentalists at the SRS and its Community"

Phil Evans (MRC-LMB) - "CCP4 - Its Role in Making Protein Crystallography a Ubiquitous approach in Biological Sciences"

10:20-11:10 Session 2 - Chair: Paul Durham (CCLRC, Daresbury)

Theme: TCS-SR interaction

John Pendry (Imperial) - "Development of XAFS Theory and its Worldwide Impact on SR Community"

Phil Woodruff (Warwick) - "Theoretical and Experimental effort on Photoemission Studies"

11:10-11:30 Coffee Break

Ballroom



11:30-12:20 Session 3 - Chair: Neville Greaves (Aberystwyth)

Theme: Material Science

Richard Catlow (RI/UCL) "Glasses, Catalysts and Computational Chemistry"

Tony Ryan (Sheffield) "SRS and Polymer Science "

12:20-13:10 Session 4 - Chair: Ian Munro (CCLRC, Daresbury)

Theme: Atomic and Molecular Physics

Keith Codling (Reading) "Advances in Atomic and Molecular Physics made at the SRS"

Robert Donovan (Edinburgh) "Frontiers of Spectroscopy and Photophysics"

13:10-14:30 Lunch (80 mins)

Waterhouse Restaurant

14:30-15:20 Session 5 - Chair: Mike Poole (CCLRC, Daresbury)

Theme: Advances in SR sources and Instrumentation

Herman Winick (Stanford) "Role of the SRS (the First Dedicated X-ray Source) in design and growth of SR sources"

Michael Hart (Bristol) "From Channel Cut to Sagittal focusing systems"

Programme - 25 Years of the SRS

15:20-16:10 Session 6 - Chair: John Helliwell (Manchester)

Theme: Structural Biology I

Michael Woolfson (York) "Impact of data quality on Direct Methods for Phasing"

Hugh Huxley (Brandeis) - "Muscle Mechanism"

16:10-16:40 Coffee/Tea Break (30 mins)

Ballroom

16:40-18:00 Session 6 - Chair: Louise Johnson (DLS, Oxford)

Theme: Structural Biology II

Tom Blundell (Cambridge) "From Individual Protein Structures to System/Pathways"

Dave Stuart (Oxford) "Impact of SRS on Virus Crystallography"

Janos Hajdu (Uppsala) "From Phosphorylase to XFEL"

18:00-18:30 Session 6 - Chair: Samar Hasnain (CCLRC, Daresbury)

Concluding Session

Colin Whitehouse "Development of Daresbury for the next decade"

19:00-19:30 Celebratory Drinks

19:30-23:00 Gala Dinner

Ballroom



Programme - SR Users Meeting

Day 1 - Tuesday 13th September

- 09:30 Registration and poster set-up**
Ballroom Foyer - Refreshments available
- 10:30 Welcome by Prof. Trevor Rayment** (Birmingham)
- Chair** Prof. Trevor Rayment
- 10:35 Professor Colin Whitehouse** (CCLRC, Daresbury)
Welcome and update on SRS
- 11:05 Professor Gerd Materlik** (DLS)
Update on Diamond
- Chair** Dr. Sven Schroeder (Manchester)
- 11:35 Plenary 1 - Ian Madsen** (CSIRO, Australia)
The mining industry and synchrotron radiation
(or how synchrotron radiation can cure all the problems of Australia)
- 12:20 Lunch**, Waterhouse Restaurant
- Chair** Dr. Sanjeet Dhesi (DLS)
- 13:30 Plenary 2 - Professor Gerrit van der Laan** (CCLRC Daresbury Laboratory)
The Magic of Magnetism
- 14:15 Plenary 3 - Professor Arthur Suits** (Wayne State University, USA)
Probing chemical dynamics with intense VUV sources: from tabletop to undulator to FEL
- 15:00 Satellite sessions**
various locations (refreshments available)
- 18:00 Close of satellite sessions**
Bar opens - Free time
- 18:45 Pre-dinner drinks reception - Poster session**
Palace Ballroom
- 20:30 Evening Dinner**
Copperface Jacks

Programme - SR Users Meeting

Day 2 - Wednesday 14th September

- 09:00** **Satellite sessions continue**
various locations (refreshments available)
- 11:00** **coffee/tea break**
Ballroom
- Chair** Prof. Mike Henderson (Manchester/CCLRC, Daresbury)
- 11:10** **Professor Elaine Seddon** (CCLRC, Daresbury)
Update on 4GLS
- 11:30** **Professor Bill Stirling** (ESRF)
Update on ESRF
- 11:50** Plenary 4 - **Professor Alain Manceau** (CNRS, Grenoble, France)
Illuminating the complex world of environmental materials with bright synchrotron light
- 12:35** **Lunch**
Waterhouse Restaurant
- Chair** Dr. Peter Gardner (Manchester)
- 13:45** Plenary 5 - **Dr. David A. Moss** (ANKA, Karlsruhe, Germany)
Investigating molecular mechanisms in proteins with infrared spectroscopy
- Chair** Prof. Paul Raithby (Bath)
- 14:30** Plenary 6 - **Professor Philip Coppens** (University of Buffalo, USA)
Shedding light on transient species by atomic-resolution time-resolved synchrotron diffraction. Current status and projections.
- 15:15** **Poster Prizes** 
- 15:30** **Close and refreshments**

14¹⁷ Oxford Road - 14³⁷ Airport

Satellite Meetings

Shining Synchrotron Light on Environmental Sciences' Problems.

Sandringham Suite

Session 1 Tuesday 13th September (afternoon)

- 14.45-15.30 Satish Myneni, (Princeton University)**
Applications of soft X-ray spectroscopy in environmental sciences research.
- 15.30-16.00 Tea Break**
- 16.00-16.15 Richard Patrick, (SEAES, University of Manchester)**
Time-resolved X-ray investigations of chalcogenide formation and structural development.
- 16.15-16.45 Tim Wess, (School of Optometry and Vision Sciences, University of Cardiff)**
Nano-particle size, shape and polydispersity: SAXS analysis for environmental and archaeological sciences.
- 16.45-17.00 Lois Davidson, (Earth and Environmental Sciences, University of Leeds)**
Mineral precipitation in polluted environments: an in-situ SAXS study.
- 17.00-17.15 Sam Shaw, (Earth Sciences, University of Oxford)**
Multiphase speciation analysis of arsenic in contaminated soils: an X-ray absorption spectroscopy study.
- 17.15-17.30 Paul Schofield, (Department of Mineralogy, Natural History Museum, London)**
Valence state imaging of mineral intergrowths using X-ray Photoelectron Electron Microscopy (X-PEEM).
- 17.30-17.45 Caroline Peacock, (Earth Sciences, University of Bristol)**
Incorporation of nickel by deep-ocean ferromanganese deposits: an EXAFS and SEM investigation.
- 17.45-18.00 Andrew Bennett (Daresbury Laboratory)**
A 'foolish' investigation? Spectroscopic and microscopic studies of gold and arsenic in hydrothermal pyrite.

Session 2 Wednesday 14th September (morning)

09.00-09.15 Alistair Lennie, (Daresbury Laboratory)

Ikaite ($\text{CaCO}_3 \cdot 6\text{H}_2\text{O}$): structure, stability and environmental significance.

09.15-09.30 David Sigeo, (School of Biological Sciences, University of Manchester)

Synchrotron-based Fourier Transform Infrared (FTIR) spectroscopy studies on lake phytoplankton.

09.30-09.45 Marina Fomina, (Environmental and Applied Biology, University of Dundee)

X-ray absorption spectroscopy of toxic metal transformations by fungi.

09.45-10.00 Vicky Coker, (SEAES, University of Manchester)

Solid-state biotechnology: nano-spinel synthesis by Fe(III)-reducing bacteria.

10.00-10.15 Richard Pederick, (SEAES, University of Manchester)

Characterisation of arsenic- and iron-cycling bacteria from two contrasting As-enriched aquifer systems from Cambodia.

10.15-11.00 Mike Henderson, (Daresbury Laboratory) plus everyone

Future prospects for environmental sciences research on the SRS and Diamond and other SR sources. Building the community and developing Knowledge Transfer programmes.

Infrared Microspectroscopy

Windsor Suite

Tuesday 13th September (afternoon)

15:00-15:35 Ehsan Gazi (Paterson Institute, Manchester)

Applications of FTIR Microspectroscopy in Studies of Prostate Cancer Tissue and Cell Lines

15:35-16:10 Dr. Fiona Lyng (Dublin Institute of Technology, Dublin)

A study examining the effects of tissue processing on human tissue sections using vibrational spectroscopy

16:10-16:25 Coffee Break

16:25-16:50 Mark Tobin (Daresbury Laboratory)

Update on current performance of Beamline 11 at the SRS

16:50-17:25 Dr. David A. Moss (ANKA)

Practical tests of a focal plane array detector microscope at the ANKA-IR beamline

17:25-18:00 Azzedine Hammiche (Lancaster University)

Photothermal Microspectroscopy using Synchrotron Radiation

Wednesday 14th September (morning)

09:00-09:40 Nati Salvado (Universitat Politècnica de Catalunya, Barcelona)

Advantages of the Use of SR-FT-IR Microspectroscopy: Applications to Cultural Heritage

09:40-10:20 Josep Sulé -Suso (North Staffordshire Hospital)

Effects of gemcitabine to in vitro growing lung cancer cells measured with Fourier Transform Infrared Microspectroscopy

10:20-10:40 Fariba Bahrami (Daresbury Laboratory)

Future directions for Beamline 11 at the SRS - discussion with users

Microfocus Macromolecular Crystallography: What to do when small is not only beautiful but all you can get.

Blenheim Suite
Tuesday 13th September (afternoon)



Session 1 **Microcrystals: Scientific Achievements and Work in Progress**

Chair Dr. Thomas Sorensen, Diamond Light Source

15:00-15:10 Break out from Main User Meeting

15:10-15:15 Welcome by Dr. Liz Duke, (Diamond Light Source)

15:15-16:00 **Prof. Dave Stuart, (University of Oxford)**
Studies on Microcrystals within Insect Cells

16:00-16:45 **Dr. Gebhard Schertler, (LMB, Cambridge)**
Structural Studies on microcrystals of rhodopsin

16:45-17:15 **Dr. Dina Fotinou, (SGC Oxford)**
Interactions of tetanus toxin hc and carbohydrates

17:15-17:45 **Dr. Steve Gamblin, (NIMR Mill Hill)**
Insights into the mechanism of the retinoblastoma tumour suppressor protein from microdiffractometer data

17:45 **Session 1 close**

Wednesday 14th September (morning)

Session 2 **Microfocus: Delivering the radiation and all the problems that can bring**

Chair Dr. Liz Duke, Diamond Light Source

09:00-09:30 **Dr. David Flot, (EMBL Grenoble)**
ID23-2: a ESRF beam line for very small protein crystals

09:30-10:00 **Dr. Gwyndaf Evans, (Diamond Light Source)**
A microfocus beamline for MX at Diamond

- 10:00-10:30 Dr. Miroslav Papiz, (SRS Daresbury Laboratory)**
A facility for screening and improving the diffraction quality of small crystals
- 10:30-11:00 Dr. John Cowan, (SRS Daresbury Laboratory)**
Radiation Damage and Microfocus Macromolecular Crystallography
- 11:00 Coffee break and rejoin SR Users Meeting**

Structure and Change

St James Suite

Tuesday 13th September (afternoon)

- 15.00-15.45 Professor John Evans (Southampton/Diamond)**
In-situ structure-function studies of oxide-supported platinum group metal catalysts
- 15.45-16.30 Dr. Eric Collet (Rennes)**
Photoinduced phase transitions probed in real time by pulsed synchrotron radiation
- 16.30-17.00 Break**
- 17.00-17.30 Mr. Shamus Husheer (Cambridge)**
Monochromatic and Laue photocrystallographic studies on metastable metal complexes
- 17.30-18.00 Professor Tony Parker (CLF)**
Time resolved IR studies in the solid state

Wednesday 14th September (morning)

- 09.00-09.30 Professor Wendy Flavell (Manchester)**
Opportunities for time-resolved structural measurements on 4GLS and ERLP
- 09.30-10.00 Dr. John Warren (SRS)**
Bad things happen to small crystals
- 10.00-10.30 Professor John Helliwell (Manchester)**
An overview of SR time-resolved macromolecular crystallography

New Frontiers in X-Ray Science

Kensington Suite

Tuesday 13th September (afternoon)

Chair Prof. G.T. Materlik (Diamond Light Source)

Introduction Dr. S. S. Dhesi (Diamond Light Source)

15:00-15:45 Prof. J.F. van der Veen (SLS, Switzerland)
Coherent X-rays - Their use for imaging and nanofocusing

15:45-16:30 Prof. S. Ferrer (ALBA, Spain)
Present and future perspectives of surface x-ray diffraction

Session 2

Chair Dr. N.B. Brookes (ESRF, Grenoble)

16:30-17:00 Dr. S. Heun (TASC, INFN-CNR Laboratory, Trieste, Italy)
Low-dimensional systems studied by SPELEEM

17:00-17:30 Dr. G. Panaccione (TASC, INFN-CNR Laboratory, Trieste, Italy)
Volume sensitive photoemission from solids with Hard X-rays:
results and perspectives

17:30-18:00 Dr. G. Ghiringhelli (Politecnico di Milano, Italy)
Resonant inelastic SOFT X-ray scattering towards high
resolution measurements

18:00 Session Close: Continue discussions at the bar

Wednesday 14th September (morning)

Session 3

Chair Prof. W.G. Stirling (ESRF, Grenoble)

09:00-09:45 Dr. J. Hill (BNL, USA)
Orbital Dynamics: From Femtoseconds to Minutes

09:45-10:20 Prof. P. Hatton (University of Durham, UK)
Resonant Soft X-ray Diffraction studies of Magnetic and Orbital
Ordering in Manganites

10:20-10:55 Dr. U. Staub (SLS, Switzerland)

From Charge to Orbitals: Ordering Phenomena Studied by Resonant Soft and Hard X-ray Scattering

10:55 Concluding remarks – Prof. G. van der Laan (Daresbury Laboratory)

Engineering and Processing

Balmoral Suite

Tuesday 13th September (afternoon)

15:00-15:45 Kern Hauw Khor (Manchester, England)

In-situ high resolution synchrotron x-ray tomography of fatigue crack closure micromechanisms

15:45-16:30 R Peschar (Amsterdam, Netherlands)

Structure of chocolate clarified with synchrotron powder diffraction data

16:30-17:15 Neville Greaves (Aberystwyth, Wales)

Ultra rapid evaluation of ceramic processing using SAXS and WAXS on station 6.2

17:15-18:00 Ian Hamley (Leeds and Daresbury, England)

SR studies of polymers under extreme flow conditions

Wednesday 14th September (morning)

09:00-09:30 Paul Barnes and Simon Jacques

Rapid in-situ diffraction and Tomographic Energy Dispersive Diffraction Imaging (TEDDI) applied to problems in materials chemistry engineering

09:30-10:00 Sven Schroeder

Rapid Throughput Processing

10:00-10:30 Ian Madsen, (CSIRO, Australia)

In-situ X-ray Diffraction Studies into Pressure Acid Leaching of Lateritic Ores

10:30-11:00 Vedran Vonk (University of Twente, The Netherlands)

In situ X-ray diffraction during Pulsed Laser Deposition of Thin Films

Atomic and Molecular: SR and laser spectroscopy

Westminster Suite

Tuesday 13th September (afternoon)

15:00-15:45 Elaine Seddon, (Daresbury Laboratory)

An overview of free electron laser projects

15:45-16:30 Ingo Fischer, (Universitat Wurzburg, Germany)

Synchrotron radiation studies of radicals relevant to combustion, atmospheric and interstellar chemistry

16:30-17:15 Tom Field, (Queen's University, Belfast)

Molecular dications and radicals

17:15-18:00 Two-minute poster presentations

Wednesday 14th September (morning)

09:00-09:40 Michael Meyer, (Universitaire Paris-Sud, France)

Photoionization dynamics studied by two-colour experiments

09:40-10:20 David Holland, (Daresbury Laboratory)

Photoelectron spectroscopy of biologically relevant molecules

10:20-11:00 Ivan Powis, (Nottingham University)

Photoemission with circularly polarised radiation

Poster Exhibition

- | | | |
|----|----------------------------|---|
| 1 | Mr Brian Abbey | Peeling Back the Layers: Investigating the Near Surface Structure of 'Real' Materials |
| 2 | Dr Svetlana Antonyuk | Atomic resolution structures of resting state, substrate- and product-complexed Cu nitrite reductase provide insights into catalytic mechanism |
| 3 | Dr Fariba Bahrami | World Class Synchrotron Infrared Microspectroscopy Facility at the SRS |
| 4 | Dr Susan Bailey | Sulfite oxidase from <i>Starkeya novella</i> |
| 5 | Dr Angela Beesley | Application of X-ray absorption spectroscopy in high-throughput screening of catalyst libraries |
| 6 | Mr Alastair Murray Booth | X-ray and Photoelectron Spectroscopy for the Pharmaceutical Industry |
| 7 | Dr Laurence Bouchenoire | Order parameter segregation in Ce _{0.7} La _{0.3} B ₆ : 4f octupole and 5d dipole magnetic order |
| 8 | Mr Simon Braun | Environmental XAS studies of gold model catalysts |
| 9 | Mr Daniel Brown | Above Barrier Resonances in HCl |
| 10 | Dr Yuriy Butenko | X-ray excited optical luminescence from nanodiamonds |
| 11 | Dr Cephise Cacho | Nonlinear spin resolved photoemission by laser excitation |
| 12 | Prof Christine Cardin | Ligand binding to the Holliday junction |
| 13 | Dr Yimin Chao | Temperature dependent X-ray Excited Optical Luminescence (XEOL) Studies on Si Nanocrystallites |
| 14 | Dr Michele Cianci | A High-throughput Structural Biology/Proteomics Beamline at the SRS on a new Multipole Wiggler |
| 15 | Ms Kristy Clarke | Studies of the Amino Radical: Interaction with Oxygen and the role of Carbonate
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| 16 | Dr Stephen Collins | I16 Magnetism and Materials Beamline |
| 17 | Dr Andrew Dean | FTIR studies on lake phytoplankton |
| 18 | Dr Sarnjeet Dhese | I06 Soft X-ray Nanoscience Beamline |
| 19 | Dr Igor Dolbnya | B16 Test Beamline at Diamond Light Source |
| 20 | Dr Jonathan Duffy | Spin density in CeB ₆ |
| 21 | Dr Elizabeth Duke | Phase I Macromolecular Crystallography Beamlines on Diamond |
| 22 | Dr Ruth Edge | Pulsed Radiation Studies of Natural UV Filters Extracted from Lichens: Possible Sunscreens |
| 23 | Dr Mark Enderby | E-Science for Synchrotron Radiation |
| 24 | Dr Mark Enderby | Generic Data Acquisition Software for SR |
| 25 | Ms Barbara Runcie | Web Resources for the SR User |
| 26 | Mr Michael Miller | Data Acquisition Milestones at the SRS |
| 27 | Dr Gwyndaf Evans | I24 Microfocus Macromolecular Crystallography Beamline |
| 28 | Ms Sara Fletcher | I18 Microfocus Spectroscopy Beamline in Development |
| 29 | Ms Sara Fletcher | I15 Extreme Conditions Beamline |
| 30 | Ms Sara Fletcher | I19 Single Crystal Diffraction Beamline |
| 31 | Ms Sara Fletcher | Phase II Beamlines |
| 32 | Dr Marina Fomina | X-ray absorption spectroscopy (XAS) of toxic metal mineral transformations by fungi |
| 33 | Mr Ben Fowler | Temperature Effect in Electrochemistry: In-situ Synchrotron X-ray Scattering Studies |
| 34 | Prof Geoffrey Michael Gadd | X-ray absorption spectroscopy (XAS) of toxic metal mineral transformations by fungi |
| 35 | Dr Andrew Gault | Arsenic in nail samples from individuals using arsenic-rich groundwaters in southern Cambodia |
| 36 | Prof John R. Helliwell | Ab Initio Structure Determination using Dispersive Differences from Multiple-wavelength Synchrotron Radiation Powder Diffraction Data |
| 37 | Dr Mike Hough | Human Cu-Zn Superoxide Dismutase and Motor Neuron Disease |
| 38 | Mr Stefan Hunger | Greigite - Now you see it, now you don't. A synchrotron-based multidisciplinary investigation |
| 39 | Dr Michael Hunt | Electronic structure of functionalised carbon nanotubes |
| 40 | Mr Shamus Husheer | Time-Resolved Small Molecule Crystallography Using Wide-Band Laue (White Beam) Diffraction |
| 41 | Mr Shaden Jaradat | Investigation of Layer Motion in Antiferro-electric Liquid Crystals Under the Effect of Electric Fields Using Time-Resolved X-ray Techniques |
| 42 | Dr Melanie Johnson | VUV Beamline @ SLS |
| 43 | Mr Raymond Jones | High pressure-temperature study of the volcanic crystal leucite. Using it's complex impedance dielectric properties to observe |

- 44 Dr Kern Hauw Khor A new, rapid 3D tomographic energy dispersive diffraction imaging system for materials characterisation and object imaging (rapid TEDDI)
- 45 Mr Nicholas Kyele A transparent 2-D in situ beam-position and beam profile monitor for synchrotron X-ray beamlines
- 46 Dr Xiaojun Lai An investigation into the structure of habit modifying trivalent transition cations in KDP as examined by X-ray standing wave, X-ray absorption spectroscopy and molecular modelling techniques
- 47 Mr Giulio Lampronti Nucleation and Growth of Nano-apatite: Applications to Biomineralisation
- 48 Prof Colin Latimer Photoion-pair formation in H₂O
- 49 Dr David Laundry Detector dead time for pulsed sources
- 50 Dr Alistair Lennie High pressure studies on Station 9.5
- 51 Mr John Lipp HOT Detector Systems: Progress
- 52 Dr Marc Malfois I22 Non-Crystalline Diffraction Beamline
- 53 Dr Andrew Malins Provision of high polarisation in the VUV: A new post-focus optical system for Station 3.2 of the SRS
- 54 Mrs Glenys McBain Generic Data Acquisition Software for the SRS
- 55 Dr Michael Meyer Photoionization and photodissociation dynamics using two-color experiments at the XUV-FEL
- 56 Dr A. John Morgan Metal compartmentation and speciation in earthworms: combined EPXMA and XAS
- 57 Dr Loretta Murphy XAS elucidates 'Zn-link' motif structure in the endoribonuclease, RNase E
- 58 Dr Suppiah Navaratnam Antioxidant properties of phytoestrogens: Apulse radiolysis and Laser Flash Photolysis Study
- 59 Dr Colin Nave DNA - automateD data collectioN and processing at synchrotron MX beamlines
- 60 Prof Colin Norris An Overview of the Science Programme at Diamond Light Source
- 61 Mr Richard Pederick Identification and characterisation of arsenic- and iron-cycling bacteria in two contrasting arsenic-enriched aquifer sediments from Cambodia
- 62 Dr Nigel Poolton Development of new synchrotron-laser pump-probe XAS methods on SRS beamline MPW6.1
- 63 Dr Timothy Prior New facilities, new opportunities, and new chemistry
- 64 Dr Bill Pulford Data Acquisition at Diamond Light Source
- 65 Ms Helen Rowland Oxidation state and effects of long term storage on solid phase arsenic speciation in sediments from aquifers in Cambodia and West Bengal
- 66 Dr Amir Rozatian The relationship between interface structure, conformality and perpendicular magnetic anisotropy in Co/Pd nano-multilayers
- 67 Dr Lakshmi Sastry Applications and Visualization on the Grid
- 68 Dr Paul Schofield Developing valence State Imaging of Mineral Intergrowths
- 69 Dr David Sigee FTIR studies on lake phytoplankton
- 70 Dr Michele Siggel-King Using a Magnetic Angle Changing Device in a Toroidal Spectrometer
- 71 Dr Lidija Siller X-ray emission and adsorption from Si nanocrystals
- 72 Dr Andy Smith Microprobe EXAFS at the SRS
- 73 Dr Thomas Lykke-Moller Sorensen The Macromolecular Crystallography Beamlines at Diamond
- 74 Dr Paul Steadman A New Soft X-ray Beamline
- 75 Dr Richard Strange Molecular dynamics and atomic resolution crystallography of human SOD1 shed light on structural features relevant to its role in familial ALS
- 76 Dr Mark Surman Bridging the Pressure Gap: The development of a Far-IR RAIRS High Pressure Cell
- 77 Dr Chiu Tang I11 High Resolution Powder Diffraction Beamline
- 78 Dr Neil Telling Enhanced orbital magnetism in high-moment FeN thin films: An in-situ reactive growth study
- 79 Dr Nick Terrill Non Crystalline Difraction Beamline I22
- 80 Dr Richard Tuckett Ion-molecule and VUVphoton-molecule reactions of C₂H₂Cl₂ : isomeric and charge tranfer effects
- 81 Dr Richard Tyrrell Away from the edge: Collecting data using Cr radiation
- 82 Dr Roelof Van Silfhout Recent developments in X-ray BPM`s: high temporal and spatial resolution in 1D & 2D devices
- 83 Dr John Warren Unpleasant things happen to nice crystals
- 84 Dr Norbert Weiher Novel Solid State Lewis Superacids: Towards Understanding the Molecular Basis of Lewis Acidity
- 85 Prof Herman Winick SESAME - a third generation synchrotron light source for the Middle East
- 86 Ms Shu Yan Zhang Study of elasto-plastic deformation in Mg alloy using synchrontron raditation

Delegates

Mr	Brian	Abbey	University Chemical Laboratory
Dr	Svetlana	Antonyuk	CCLRC, Daresbury Laboratory
Dr	Martin	Attfield	University of Manchester
Dr	Fariba	Bahrami	CCLRC, Daresbury Laboratory
Ms	Louise	Bailey	CCLRC, Daresbury Laboratory
Dr	Susan	Bailey	CCLRC, Daresbury Laboratory
Dr	Elizabeth	Bailey	University of Nottingham
Dr	Paul	Bailey	CCLRC, Daresbury Laboratory
Prof	John	Baldwin	
Dr	Charles	Ballard	CCLRC, Daresbury Laboratory
Prof	Paul	Barnes	Birkbeck College
Mrs	Judith	Barrett	Manchester Metropolitan University
Dr	George	Baxter	NWDA
Dr	Angela	Beesley	University of Manchester
Dr	Tony	Bell	CCLRC, Daresbury Laboratory
Dr	Steve	Bennett	CCLRC, Daresbury Laboratory
Mr	Andrew	Bennett	CCLRC, Daresbury Laboratory
Mr	Robert	Bilsborrow	CCLRC, Daresbury Laboratory
Mr	Neil	Bliss	CCLRC, Daresbury Laboratory
Prof Sir	Tom	Blundell	University of Cambridge
Dr	Robert	Blyth	National Nanotech Lab
Mr	David	Bogg	CCLRC, Daresbury Laboratory
Mr	Alastair Murray	Booth	University of Manchester
Mrs	Isabelle	Boscaro-Clarke	Diamond Light Source
Dr	Laurence	Bouchenoire	XMaS, ESRF
Mr	Jose	Brandao-Neto	Diamond Light Source Limited
Dr	Wim	Bras	ESRF
Mr	Simon	Braun	University of Manchester
Dr	Peter	Briggs	CCLRC, Daresbury Laboratory
Dr	Nick	Brookes	ESRF
Mr	Daniel	Brown	University of Manchester
Dr	Patrick	Bryant	University of Manchester
Mr	Steven	Buffey	CCLRC, Daresbury Laboratory
Prof	Phil	Burke	Queen's University Belfast
Dr	Graham	Bushnell-Wye	CCLRC, Daresbury Laboratory
Dr	Yuriy	Butenko	University of Newcastle upon Tyne
Dr	Cephise	Cacho	CCLRC, Daresbury Laboratory
Dr	Stuart	Campbell	Diamond Light Source Ltd
Prof	Christine	Cardin	University of Reading
Prof	Richard	Catlow	The Royal Institution of GB
Dr	Stuart	Cavill	Diamond Light Source Ltd
Prof	Robert	Cernik	CCLRC, Daresbury Laboratory
Dr	Oscar	Ces	
Prof	Alan	Chadwick	University of Kent
Mr	Richard	Chapman	Costain Ltd
Dr	Yimin	Chao	University of Newcastle
Dr	John	Charnock	CCLRC, Daresbury Laboratory
Dr	Kan-Cheung	Cheung	CCLRC, Daresbury Laboratory
Dr	Michele	Cianci	CCLRC, Daresbury Laboratory
Dr	Graham	Clark	CCLRC, Daresbury Laboratory
Ms	Kristy	Clarke	Keele University
Dr	Dave	Clarke	CCLRC, Daresbury Laboratory
Prof	Keith	Codling	University of Reading
Ms	Vicky	Coker	University of Manchester
Dr	Eric	Collet	GMCM - UMR CNRS
Dr	Peter	Collins	Marresearch GmbH
Dr	Steve	Collins	Diamond Light Source Ltd
Prof	Philip	Coppens	University of Buffalo

Dr	John	Cowan	CCLRC, Daresbury Laboratory
Dr	Alison	Davenport	University of Birmingham
Ms	Lois	Davidson	University of Leeds
Mr	Graeme	Davies	
Dr	Andrew	Dean	University of Manchester
Dr	Jo	Dekkers	Medical Research Council
Dr	Vinod	Dhanak	CCLRC, Daresbury Laboratory and University of Liverpool
Dr	Sanjeet	Dhesi	Diamond Light Source Ltd
Dr	Gregory Peter	Diakun	CCLRC, Daresbury Laboratory
Ms	Sofia	Diaz-Moreno	Diamond Light Source Ltd
Mr	Guy	Dodson	NIMR
Dr	Igor	Dolbnya	Diamond Light Source Ltd
Prof	Robert	Donovan	University of Edinburgh
Dr	Michael	Drakopoulos	Diamond Light Source Ltd
Dr	Jonathan	Duffy	University of Warwick
Dr	Liz	Duke	Diamond Light Source Ltd
Prof	Paul	Durham	CCLRC, Daresbury Laboratory
Prof	Robert	Eady	CCLRC, Daresbury Laboratory
Dr	Ruth	Edge	CCLRC, Daresbury Laboratory
Dr	Kevin	Edmonds	University of Nottingham
Dr	Stephen	Eichhorn	University of Manchester
Dr	Ali	El-Agamey	Keele University
Prof	Gerald	Elliott	
Dr	Paul	Emsley	YSBL
Dr	Mark	Enderby	CCLRC, Daresbury Laboratory
Ms	Katie	Evans	CCLRC, Daresbury Laboratory
Dr	Phil	Evans	MRC - LMB
Dr	Gwyndaf	Evans	Diamond Light Source Ltd
Prof	John	Evans	Diamond Light Source Ltd/University of Southampton
Dr	Patrick	Fairclough	University of Sheffield
Dr	Nicola	Farley	University of Nottingham
Prof	Salvador	Ferrer	CELLS
Dr	Steven	Fiddy	CCLRC, Daresbury Laboratory
Dr	Tom	Field	Queen's University Belfast
Prof	Ingo	Fischer	University of Wuerzburg
Dr	Ralf	Flaig	Diamond Light Source Ltd
Prof	Wendy	Flavell	University of Manchester
Ms	Sara	Fletcher	Diamond Light Source Ltd
Dr	David	Flot	EMBL
Dr	Marina	Fomina	University of Dundee
Dr	Joao	Fonseca	Manchester Materials Science Centre
Dr	Constantina	Fotinou	SGC, Oxford
Prof	Roger	Fourme	Synchrotron Soleil
Mr	Ben	Fowler	
Mr	Robert	Freeman	Diamond Light Source Ltd
Mr	Adam	Freeman	University of Nottingham
Prof	Vilmos	Fulop	University of Warwick
Prof	Geoffrey Michael		Gadd University of Dundee
Mr	Jim	Gamble	Costain Ltd
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Dr	Peter	Gardner	University of Manchester
Prof	Simon	Gaskell	University of Manchester
Dr	Andrew	Gault	University of Manchester
Dr	Eshan	Gazi	Paterson Institute
Mr	Thomas	Gerbrer	Paul Scherrer Institut
Dr	Giacomo	Ghiringhelli	Politecnico di Milano
Dr	Sue	Gill	Diamond Light Source Ltd
Dr	Mina	Golshan	CCLRC, Daresbury Laboratory
Prof	Neville	Greaves	IMAPS
Prof	Trevor	Greenhough	Keele University
Prof	Denis	Greig	University of Leeds

Dr	Joerg Guenter	Grossmann	CCLRC, Daresbury Laboratory
Prof	Janos	Hajdu	Uppsala University
Dr	David	Hall	University of Manchester
Mr	Mike	Hall	Labour MP for Weaver Vale
Prof	Bruce	Hamilton	University of Manchester
Prof	Ian	Hamley	University of Leeds
Dr	Azzedine	Hammiche	Lancaster University
Dr	Marjorie	Harding	University of Edinburgh
Prof	Michael	Hart	University of Bristol
Dr	Ian	Harvey	CCLRC, Daresbury Laboratory
Prof	Samar	Hasnain	CCLRC, Daresbury Laboratory
Prof	Peter	Hatton	University of Durham
Mr	Barry	Hawkins	Canadian Light Source
Dr	Shusaku	Hayama	CCLRC, Daresbury Laboratory
Dr	Madeleine	Helliwell	University of Manchester
Prof	John	Helliwell	University of Manchester
Prof	Mike	Henderson	University of Manchester
Mr	Mark	Heron	Diamond Light Source Ltd
Dr	Stefan	Heun	TASC-INFM Laboratory
Dr	John	Hill	Brookhaven National Laboratory
Dr	Jeanette	Hobbs	University of Manchester
Mr	Craig	Hockenhull	CCLRC, Daresbury Laboratory
Prof	Keith	Hodgson	Stanford University
Mr	David	Holder	CCLRC, Daresbury Laboratory
Dr	David	Holland	CCLRC, Daresbury Laboratory
Dr	Mike	Hough	CCLRC, Daresbury Laboratory
Prof	Judith	Howard	Durham University
Ms	Maeri	Howard	CCLRC, Daresbury Laboratory
Mr	Stefan	Hunger	University of Leeds
Dr	Michael	Hunt	University of Durham
Mr	Shamus	Husheer	University of Cambridge
Prof	Henry	Hutchinson	CCLRC, Rutherford Appleton Laboratory
Prof	Hugh	Huxley	Brandeis University
Mr	Mark	Hyam	Costain Ltd
Dr	Bridget	Ingham	Imperial College London
Prof	John	Inglesfield	University of Wales, Cardiff
Dr	Fabrizio	Innocenti	University of Southampton
Dr	Simon	Jacques	Birkbeck College
Dr	Robert	Janes	Queen Mary University of London
Mr	Shaden	Jaradat	University of Manchester
Dr	Helen	Jarvie	NERC Centre for Ecology and Hydrology
Mr	Nick	Johns	CCLRC, Daresbury Laboratory
Dr	Melanie	Johnson	Paul Scherrer Institut
Dr	Michael	Johnson	CCLRC, Rutherford Appleton Laboratory
Prof	Dame Louise	Johnson	University of Oxford
Prof	Gareth	Jones	CCLRC, Daresbury Laboratory
Mr	Raymond	Jones	CCLRC, Daresbury Laboratory
Mr	Lee	Jones	CCLRC, Daresbury Laboratory
Dr	Jörgen	Jönsson	University of Bristol
Prof	Masaki	Kawano	University of Tokyo
Dr	Lin	Kay	NERC Swindon Office
Mr	Jim	Kay	Diamond Light Source Ltd
Dr	Nicholas	Keep	Birkbeck University of London
Dr	Kern Hauw	Khori	University of Manchester
Prof	George	King	University of Manchester
Prof	Akira	Kira	JASRI/Spring 8
Mr	Kostas	Kiritsis	University of Edinburgh
Mr	Nicholas	Kyele	University of Manchester
Dr	Xiaojun	Lai	University of Leeds
Dr	Stanley	Lambert	John Moores University
Mr	Giulio	Lampronti	Natural History Museum

Prof	Andrew	Lang	University of Bristol
Dr	Caroline	Langdon	University of Central Lancashire
Prof	Colin	Latimer	Queen's University Belfast
Dr	David	Laundy	CCLRC, Daresbury Laboratory
Prof	Alan	Leadbetter	
Dr	Alistair	Lennie	CCLRC, Daresbury Laboratory
Dr	Andrew	Leslie	MRC LMB
Dr	Robert	Lindsay	University of Manchester
Mrs	Ruth	Lingwood	CCLRC, Daresbury Laboratory
Mr	John	Lipp	CCLRC, Rutherford Appleton Laboratory
Dr	Jon	Lloyd	SEAES, University of Manchester
Dr	Peter	Lloyd	Tessella Support Services plc
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Prof	Guy	Luijckx	
Dr	Fiona	Lyng	Focas Institute
Dr	Elizabeth	MacLean	CCLRC, Daresbury Laboratory
Mr	Ian	Madsen	CSIRO, Australia
Ms	Anna	Makarowicz	
Dr	Marc	Malfois	Diamond Light Source Ltd
Dr	Andrew	Malins	CCLRC, Daresbury Laboratory
Prof	Alain	Manceau	CNRS, Grenoble
Mr	Neil	Marks	CCLRC, Daresbury Laboratory
Dr	Marisa	Martin-Fernandez	CCLRC, Daresbury Laboratory
Prof	Gerd	Materlik	Diamond Light Source Ltd
Mrs	Glenys	McBain	CCLRC, Daresbury Laboratory
Ms	Rhia	McBain	CCLRC, Daresbury Laboratory
Dr	Nicola	Meller	University of Edinburgh
Dr	Michael	Meyer	LIXAM
Dr	Colin	Miles	BBSRC
Mr	Michael	Miller	CCLRC, Daresbury Laboratory
Dr	A. John	Morgan	Cardiff School of Biosciences
Dr	Philip	Moriarty	University of Nottingham
Mr	Keith	Morley	LewVac LLP
Dr	David A	Moss	Synchrotron Light Source - ANKA
Dr	Fred	Mosselmans	Diamond Light Source Ltd
Prof	Ian	Munro	CCLRC, Daresbury Laboratory
Dr	Loretta	Murphy	University of Wales Bangor
Dr	Mylrajan	Muthusamy	CCLRC, Daresbury Laboratory
Prof	Satish	Myneni	Princeton University
Dr	Suppiah	Navaratnam	CCLRC, Daresbury Laboratory
Dr	Colin	Nave	CCLRC, Daresbury Laboratory
Dr	James	Nicholson	CCLRC, Daresbury Laboratory
Ms	Jane	Nicholson	EPSRC
Prof	Joseph	Nordgren	Uppsala University
Prof	David	Norman	
Dr	Keith	Norman	Tessella Support Services plc
Prof	Colin	Norris	Diamond Light Source Ltd
Prof	Kevin	O`Donnell	University of Strathclyde
Dr	Hywel	Owen	CCLRC, Daresbury Laboratory
Dr	Giancarlo	Panaccione	TASC-INFM Laboratory
Mr	Vagelis	Papagrigoriou	University of Oxford
Dr	Miroslav	Papiz	CCLRC, Daresbury Laboratory
Prof	Tony	Parker	CCLRC, Rutherford Appleton Laboratory
Dr	Sunil	Patel	CCLRC, Daresbury Laboratory
Prof	Richard	Pattrick	SEAES, University of Manchester
Dr	Alison	Pawley	University of Manchester
Dr	Caroline	Peacock	University of Bristol
Dr	Carolyn	Pearce	SEAES, University of Manchester
Mr	Richard	Pederick	SEAES, University of Manchester
Prof Sir	John	Pendry	Imperial College London
Mr	Martin	Perks	Costain Ltd

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Dr	Vernon	Phoenix	University of Glasgow
Dr	Chris	Pickles	CCLRC, Daresbury Laboratory
Dr	David	Polya	SEAES, University of Manchester
Dr	Ian	Poole	CCLRC, Daresbury Laboratory
Prof	Mike	Poole	CCLRC, Daresbury Laboratory
Dr	Nigel	Poolton	CCLRC, Daresbury Laboratory
Prof	Ivan	Powis	University of Nottingham
Dr	Neil	Pratt	CCLRC, Daresbury Laboratory
Dr	Timothy	Prior	CCLRC, Daresbury Laboratory
Prof	John	Pritchard	
Dr	Bill	Pulford	Diamond Light Source Ltd
Mr	Vu Van	Quang	
Dr	Frances	Quinn	CCLRC, Daresbury Laboratory
Mr	Paul	Quinn	CCLRC, Daresbury Laboratory
Prof	Paul	Raithby	University of Bath
Prof	Denis	Raoux	Synchrotron Soleil
Prof	Trevor	Rayment	University of Birmingham
Dr	Xiaoxu	Ren	Diamond Light Source Ltd
Mrs	Sarah	Repacholi	Diamond Light Source Ltd
Dr	Patrick	Ridley	CCLRC, Daresbury Laboratory
Dr	Nickolas	Rigopoulos	The University of Manchester
Dr	Pierre	Rizkallah	CCLRC, Daresbury Laboratory
Dr	Joseph	Robson	University of Manchester
Ms	Helen	Rowland	University of Manchester
Dr	Amir	Rozatian	University of Durham
Ms	Barbara	Runcie	CCLRC, Daresbury Laboratory
Dr	Mary	Ryan	Imperial College London
Prof	Tony	Ryan	University of Sheffield
Dr	Nati	Salvado	Universitat Politcnica de Catalunya
Prof	Gopinathan	Sankar	The Royal Institution
Dr	Andrei V.	Sapelkin	Queen Mary University of London
Dr	Lakshmi	Sastry	CCLRC, Rutherford Appleton Laboratory
Ms	Teresa	Savarese	
Dr	Gebhard	Schertler	LMB, Cambridge
Mr	David	Schildt	CCLRC, Rutherford Appleton Laboratory
Dr	Paul	Schofield	Natural History Museum
Ms	Eleanor	Schofield	Imperial College London
Dr	Sven	Schroeder	University of Manchester
Dr	Dominic	Seccombe	
Prof	Elaine	Seddon	CCLRC, Daresbury Laboratory
Dr	David	Shaw	CCLRC, Daresbury Laboratory
Dr	Sam	Shaw	University of Oxford
Dr	Gemma	Shearman	Imperial College London
Dr	Olga	Shebanova	University College London
Dr	William	Shepard	Synchrotron SOLEIL
Dr	Annette	Shrive	Keele University
Dr	David	Sigee	University of Manchester
Dr	Michele	Siggel-King	CCLRC, Daresbury Laboratory
Dr	Lidija	Siller	University of Newcastle upon Tyne
Dr	Andy	Smith	CCLRC, Daresbury Laboratory
Mr	Neville	Snodgrass	CCLRC, Daresbury Laboratory
Dr	Thomas	Lykke-Moller	Sorensen Diamond Light Source Ltd
Mrs	Helen	Southworth	Labour MP for Warrington South
Ms	Hazel	Sparkes	University of Bath
Dr	Urs	Staub	Paul Scherrer Institute
Dr	Paul	Steadman	Diamond Light Source Ltd
Mr	Richard	Stephenson	CCLRC, Rutherford Appleton Laboratory
Prof	Bill	Stirling	ESRF
Dr	Richard	Strange	CCLRC, Daresbury Laboratory
Prof	Dave	Stuart	University of Oxford

Prof	Arthur	Suits	Wayne State University
Dr	Josep	Sule-Suso	North Staffordshire Hospital
Mr	Andrew	Sullivan	Manchester Materials Science Centre
Dr	Mark	Surman	CCLRC, Daresbury laboratory
Dr	Marcus	Swann	Farfield Sensors Ltd
Dr	Chiu	Tang	Diamond Light Source Ltd
Mr	Robert	Taylor	University of Bath
Dr	Andrew	Taylor	CCLRC, Rutherford Appleton Laboratory
Mr	David	Teehan	Ares Research Technology Ltd.
Dr	Neil	Telling	CCLRC, Daresbury Laboratory
Dr	Nick	Terrill	Diamond Light Source Ltd
Dr	Andrew	Thomas	University of Manchester
Dr	Stephen	Thompson	Diamond Light Source Ltd
Dr	Julie	Thompson	National Nanotech Lab
Prof	Geoff	Thornton	University College London
Dr	Mark	Tobin	CCLRC, Daresbury Laboratory
Ms	Janette	Tourney	Grant Institute of Geology and Geophysics
Dr	Brian	Towilson	CCLRC, Daresbury Laboratory
Dr	Liz	Towns-Andrews	CCLRC, Daresbury Laboratory
Dr	Paul	Treloar	NWDA
Dr	Pradell	Trinitat	avda. Canal Olímpic
Dr	Moniek	Tromp	University of Southampton
Dr	Richard	Tuckett	University of Birmingham
Dr	Andrew	Turnbull	University of Oxford
Dr	Tracy	Turner	CCLRC, Daresbury Laboratory
Dr	Jeroen A.	van Bokhoven	
Prof	Gerrit	van der Laan	CCLRC, Daresbury Laboratory
Prof	Johannes	van der Veen	Paul Scherrer Institute
Dr	Roelof	van Silfhout	University of Manchester
Dr	Jasper	van Thor	University of Oxford
Mr	Vedran	Vonk	University of Twente
Dr	Armin	Wagner	Diamond Light Source Ltd
Dr	Richard	Walker	Diamond Light Source Ltd
Dr	Philip	Walker	National Institute for Medical Research
Dr	John	Warren	CCLRC, Daresbury Laboratory
Dr	Graeme	Watt	PPARC
Prof	Peter	Weightman	University of Liverpool
Dr	Norbert	Weiher	University of Manchester
Dr	Hette	Weijma	
Prof	Tim	Wess	University of Cardiff
Prof	John	West	
Prof	J Christopher	Whitehead	University of Manchester
Prof	Colin	Whitehouse	CCLRC, Daresbury Laboratory
Prof	Gwyn P	Williams	Jefferson Laboratory
Prof	Matthias	Wilmanns	EMBL Hamburg c/o DESY
Mr	Richard	Wiltshire	University of Birmingham
Prof	Herman	Winick	SSRL/SLAC
Dr	Martyn	Winn	CCLRC, Daresbury Laboratory
Dr	Marcus	Winter	Oxford Diffraction Ltd
Prof	Philip	Withers	University of Manchester
Dr	Christopher	Wood	Liverpool John Moores University
Prof	Phil	Woodruff	University of Warwick
Prof	Michael	Woolfson	University of York
Dr	Richard	Woolliscroft	Diamond Light Source Ltd
Prof	Jack	Yarwood	Sheffield Hallam University
Dr	Fajin	Yuan	Diamond Light Source Ltd
Ms	Shu Yan	Zhang	University of Oxford

Commercial Exhibitors 05

Company

ACCEL Instruments GmbH

Alcatel Vacuum Technology (UK) Ltd

Allectra Limited

Ceramic Substrates & Components Ltd

Crystal Scientific (UK) Ltd

DARTS

Essex X-Ray

Goodfellow Cambridge Ltd

HVR International Ltd

Kurt J. Lesker Company Ltd

Leybold Vacuum UK Ltd

McLennan Servo Supplies

Micron Semiconductor Ltd

MKS Instruments

Molecular Dimensions

Oxford-Danfysik Beamlines Ltd

Pfeiffer Vacuum Ltd

Photonic Science Ltd

Rigaku/MSC Inc.

Scanwel Limited

SHI-APD Cryogenics

Southern Scientific Ltd

S S Scientific Ltd

Vacuum Generators Ltd

Menus

Monday 12 September:

A Tian of Salmon and Smoked Salmon with a Chive Oil
(V) Roast Vegetable Salad with Glazed Goats Cheese

Rump of Lamb with a Scallion Mash and a Port and Mint Jus
(V) Roast Peppers stuffed with a Fresh Herb Cous Cous finished with a Basil Cream
A Selection of Vegetables and Potatoes

A Duo of Chocolate Mousse with a Coffee Bean Sauce

Freshly Brewed Coffee and Petit Fours

Tuesday 13 September:

Chicken Chow Mein
Sweet and Sour Pork
Fried Rice
Praw Crackers
Chicken Korma
Lamb Balti
Pilau Rice
Poppadoms
Aloo Gobi
Prawns Arrabiatta
Bolognaise
Penne Pasta
Tagliatelle
Garlic Pizza
Steak and Kidney Pie
Lancashire Hotpot
Battered Cod Fillet
Chips
Mushy Peas

The Palace Hotel

How to Make the Most of Your Stay

The Palace Hotel has just completed a £7 million refurbishment and we are looking forward to welcoming you to Manchester.

Your conference has a full itinerary that covers much of your time in the hotel. Additionally our stunning Tempus Bar will be available until the early hours once your dinners are over.

Breakfast is available each day from 07.00 in the main hotel restaurant on ground floor. There is a wide selection of fruits, cereals, fruit juices, breads and all the hot items you would expect in a 4 star hotel. The restaurant is one of the areas that has just undergone a stunning transformation and we are sure that you will be as pleased as we are with the results.

We have NO fire drills planned for the duration of your stay. Should the alarms sound then please make your way to the nearest fire exit and evacuate the hotel. In the unlikely event this occurs we will communicate with you as soon as possible and minimise any disruption.

We look forward to meeting many of you and giving all of you a memorable stay in Manchester.

The Palace Hotel Floor Plan

