



R A M I R I

SYMPOSIUM 2009 PROGRAMME/

.....

REALISING AND MANAGING INTERNATIONAL RESEARCH INFRASTRUCTURES

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

**WELCOME
TO GRENOBLE/**

**SITUATED AT THE FOOT OF THE ALPS,
THE ANCIENT CITY OF GRENOBLE
PROVIDES A STUNNING BACKDROP FOR
THE SECOND RAMIRI CONFERENCE.**

+20
+21
.....

WELCOME TO GRENOBLE/

The stunning city of Grenoble plays host to our second RAMIRI Conference. Situated at the foot of the Alps in south-east France, Grenoble is bordered by snow-capped mountains and traversed by the Isère river. The self-styled 'capital of the alps' offers a heady mix of history, culture and sporting attractions whilst being home to the 'Polygone Scientifique', its centre of science and technology research, including our joint hosts for the conference, the Institut Laue-Langevin and the European Synchrotron Radiation Facility.

Delegates attending Grenoble will stay at the Resid'home Caserne de Bonne at 21 rue Lazare Carnot. Conveniently situated in the centre of Grenoble, the Resid'home Caserne de Bonne offers very comfortable and stylish accommodation on the site of former army barracks. Wi-fi Internet access is available in all rooms.



Airport transfers

Limited airport transfers to the hotel will be provided:

- from Lyon Saint-Exupéry Airport to the hotel at 1900 and 2100
- to Lyon Saint-Exupéry Airport after the conference on 11 September at 1600

If you miss these, or are unable to make these transfers, we suggest you take one of the hourly buses which leave from Lyon airport for Grenoble on the half hour until 2330.

You should alight at the final stop (at Grenoble bus station). The hotel is a short taxi-ride or walk from there.

There is a very limited coach service from Grenoble airport to Grenoble.

Please speak to Naomi for more information.

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

DAY ONE GRENOBLE/

WEDNESDAY 9 SEPTEMBER



Delegates arrive in Grenoble and check-in to **Resid'home Caserne de Bonne** (see page 20 for details).

A Welcome Reception and Buffet and will be available in the hotel during the evening.

Limited airport transfers to the hotel will be provided:

- from **Lyon Saint-Exupéry Airport** to the hotel at 1900 and 2100
- to **Lyon Saint-Exupéry** after the conference at 1600 on Friday 11 September.

+22
+23

.....

DAY TWO GRENOBLE/

THURSDAY 10 SEPTEMBER

Coach transfer from Resid'home Caserne de Bonne to Institut Laue-Langevin

Time: 0830

Registration and refreshments

Time: 0900 - 0915

Welcome and Outputs from London

Professor John Wood welcomes delegates to Grenoble for this, our second conference of the 2009 Symposium. This smaller conference will provide an opportunity for delegates to continue to network and discuss the issues which were raised in the London plenary conference.

Speakers

Professor John Wood,
Imperial College London

Time: 0915 - 1030

**The Good, the Bad... and the Ugly?
Introductions to ESRF and ILL**

Professor John Wood chairs the Grenoble keynote, in which Professors Richard Wagner and Francesco Sette will jointly present the mission, vision and history of these two world-class European institutes. In what we hope will be a departure from

the 'official' story, they will then go on to analyse and identify those aspects of governance and funding which are either critical for success or have been identified as a source of recurrent problems.

Chair:

Professor John Wood

Chair of ERA Board; former Chair of ESFRI;
Senior International Relations Advisor,
Imperial College London

Professor Richard Wagner,
Director, Institut Laue-Langevin

Professor Francesco Sette,
Director General, ESRF

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

DAY TWO GRENOBLE/ THURSDAY 10 SEPTEMBER

Time: 1030 - 1100

Refreshments

Time: 1100 - 1230

When 'juste retour' is not *juste*: the role of socioeconomic impact, 'juste retour' and in-kind contributions.

This session aims to address the thorny question of 'juste retour' (the principle that industrial returns should reflect proportionately the original contribution, in preference over other criteria). Aimed at establishing fairness of rewards, *juste retour* has nevertheless proved a challenging issue for those involved at the national level in trying to promote the benefits of engaging in international research. Dr Hans Chang chairs a panel of speakers who will reflect on the themes of socioeconomic impact, in-kind contributions and the use of structural funds.

Time: 1230 - 1400

Buffet Lunch

Speakers

Chair:

Dr Hans Chang,
Director General of the Royal Netherlands
Academy of Arts and Sciences

Professor Carlo Rizzuto,
President of Elettra, Sincrotrone Trieste;
Chair of ESFRI

Dr Jacek Gierliński,
Chair of the International Steering
Committee for the FAIR Project

Florian Gliksohn,
Institute of Physics, Prague

+24
+25

.....

DAY TWO GRENOBLE/

THURSDAY 10 SEPTEMBER

Time: 1400 - 1515

Projects in Progress: Transforming infrastructures to European Scale in Social Sciences, Humanities and Environmental Science

In this session, Professor Tim Wess will lead a panel of speakers to discuss the transformation of infrastructures to European scale in the areas of the social sciences, humanities and environmental science. Dr Bjørn Henrichsen will provide an update of research infrastructures in the Humanities and the Social Sciences and reflect the part that current ESFRI projects can play within a broader model for the two areas. Graham Higley will speak about the Encyclopedia of Life (www.eol.org) and the Biodiversity Heritage Library (www.biodiversitylibrary.org): both global projects with multiple approaches to funding. Dr Wouter Los of LifeWatch will identify the typical issues faced by new and emerging environmental infrastructures, in particular the need for a common approach to how to structure services to users.

Speakers

Chair:

Professor Tim Wess,
Head of School of Optometry and Vision Sciences, Cardiff University; and Member of STFC Science Board

Dr Bjørn Henrichsen,
Director of the Norwegian Social Science Data Services (NSD)

Graham Higley,
Head of Library and Information Services, Natural History Museum

Dr Wouter Los,
Project Leader, LifeWatch

Time: 1515 - 1645

Tours of ILL and ESRF

All delegates will have an opportunity to tour the facilities at ILL (the reactor and two beamlines) and ESRF (control room and two beamlines) over two sessions (today and at 1015 tomorrow).

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

DAY TWO GRENOBLE/

THURSDAY 10 SEPTEMBER

Time: 1645 - 1800

Large research infrastructures in a campus location

The environment in which a large research infrastructure is embedded plays a key role in its development and success in the longer term. The session will be chaired and introduced by Professor Bill Stirling who knows ESRF, ILL and FZ Jülich from his own career, along with several UK universities. Professor Farid Ouabdesselam is a major player in current efforts to increase the international scientific visibility of Grenoble through the Campus project, along with cooperative projects with ILL and ESRF. Stéphane Siébert coordinates the efforts of the research centres in the vicinity of ESRF and ILL to increase cooperation, known as the Giant project. Professor Iain Mattaj will contribute a view from a wider perspective, as EMBL operates outstations in Germany, France, Italy and the UK, each in close vicinity to other European or national research facilities.

Speakers

Chair:

Professor Bill Stirling,
former Director General, ESRF

Professor Farid Ouabdesselam,
President of University Joseph Fourier,
Grenoble

Stéphane Siébert,
Deputy Director of CEA Grenoble Centre

Professor Iain Mattaj,
Director General, EMBL

+26
+27

.....

DAY TWO GRENOBLE/

THURSDAY 10 SEPTEMBER

Time: 1900 - 2000

Reception at the Musée de Grenoble

Delegates will be taken by coach to the Musée de Grenoble. Founded two hundred years ago, the Musée de Grenoble is the oldest of France's modern art museums, with works by Picasso, Zadkine, Matisse and many other major artists of the 20th century. Yet the museum is also home to a unique collection of works dating from the Middle Ages onwards, and an important Egyptian art section. The Museum's sculpture garden presents 15 important pieces, including Gottfried Honegger's *Monoforme 26* and Zadkine's *Orphée*.

Speakers

Hosted by the Lord Mayor of Grenoble,
Michel Destot

Time: 2000 - 2300

Conference Dinner, Chapelle Sainte Cécile

Dinner will be served in the delightful Pignol Restaurant within the newly-restored Chapelle Sainte Cécile. The original convent was founded in 1624 and lasted until its dissolution in the years that followed the French Revolution. **Professor Steven Cowley** from the UK Atomic Energy Authority will speak after dinner.

Speakers

After dinner:
Professor Steven Cowley,
Director of UKAEA-Culham

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

DAY THREE GRENOBLE/

FRIDAY 11 SEPTEMBER

Time: 0900 - 1015

European research infrastructures in a national environment

The newly established research infrastructures of the 21st century will not be supranational bodies but entities established by intergovernmental agreement that in most aspects of their daily operation will fall under the rules and legislation of their respective host country. Finance and tax matters where the international character – notably financing scheme and/or income – will call for flexibility by the host country with respect to application of national rules. Professor Albrecht Wagner will chair this session.

Dr Carlos Alejaldre will discuss the implementation of an international treaty with its privileges and immunities and its potential for conflict with local regulations, particularly in the very regulated and specific environment of nuclear regulations.

Research infrastructures spend typically more than 50% of their budget within the local economy: a major incentive for host countries. Dr Manuel Rodriguez-Castellano from the ESRF will provide a detailed analysis of how this has been achieved in Grenoble.

The European Commission is currently finalising a standardised framework for international research infrastructures. Annika Thies will update delegates on the proposed European Research Infrastructure Consortium (ERIC).

Speakers

Chair:

Professor Albrecht Wagner
former Chairman of the DESY Directorate

Dr Manuel Rodriguez-Castellano,
Head DG Office & Industrial and
Commercial unit, ESRF

Dr Carlos Alejaldre,
Deputy DG for Safety, ITER

Annika Thies,
Legal Officer, European Commission

+28
+29

.....

DAY THREE GRENOBLE/

FRIDAY 11 SEPTEMBER



Time: 1015 – 1145

Tours of ILL and ESRF

Following on the first round of tours yesterday afternoon, all delegates will have an opportunity to tour the facilities at ILL (the reactor and two beamlines) and ESRF (control room and two beamlines) over the duration of the two sessions.

London
15-17 July

Grenoble
9-11 September

Hamburg
14-16 September

DAY THREE GRENOBLE/

FRIDAY 11 SEPTEMBER

Time: 1145 - 1300

Achieving and maintaining international excellence

The very nature of international research infrastructures requires them to achieve and maintain excellence at the international level. Vital to this is their ability to develop an international culture and thus attract and maintain both staff and users from abroad.

The session will be chaired by Andrew Harrison who as Science Director plays a key role in maintaining excellence at ILL. Combining in-house research with a high-quality user programme, and ensuring a competent reviewing process of experiments are key to achieving this.

Three further contributions will develop this theme. Yves Petroff became Director General of ESRF as it went operational and spent eight years developing its reputation for excellence amongst the user community. Dr Kurt Clausen, as Head of the Neutron and Muon Research Department, Paul Scherrer Institute, reflects on his experiences in his current position.

Catherine Stuck will discuss the challenge of attracting and retaining excellent staff to an international research facility. Faced with the potential barriers of different cultures, languages, social systems and career patterns, this is a difficult task, not made easier by the discrepancy between pay scales and benefits in national and intergovernmental organisations.

Speakers

Chair:

Professor Andrew Harrison,
Scientific Director, ILL

Professor Yves Petroff,
Vice President of the
French Physics Society

Dr Kurt Clausen,
Head of the Neutron and Muon Research
Department, Paul Scherrer Institute

Catherine Stuck,
Head of Personnel, ESRF

+30
+31

.....

DAY THREE GRENOBLE/

FRIDAY 11 SEPTEMBER

Time: 1300 – 1430

Buffet Lunch

Time: 1430 - 1530

RAMIRI: Preparing Europe for a New Renaissance

As Chair of the European Research Area Board, Professor John Wood will discuss the key findings of the board's newly-published strategic view of the European Research Area with a panel of conference speakers.

We know that the educational and research landscape will look very different in 2030, so how can the European Union prepare itself to meet both the challenges and the opportunities of a 'new European Renaissance'?

Speakers

Chair:

Professor John Wood,
Chair of ERA Board; former Chair of ESFRI;
Senior International Relations Advisor,
Imperial College London

Time: 1600

Conference close

A coach will take delegates to Lyon Saint -
Exupéry Airport.