

ECRI 2007[★]

★ european conference on research infrastructures

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Programme at a glance

Tuesday, 5th of June, 2007

11:00 – 12:30	Opening
12:30 – 13:45	Lunch
13:45 – 15:45	Plenary session - Key Challenges for Europe: Introduction
15:45 – 16:15	Coffee break
16:15 – 18:15	Parallel sessions: Challenges 1a - 4a
19:00 – 21:00	Reception by the City of Hamburg

Wednesday, 6th of June, 2007

8:30 – 10:30	Parallel sessions: Challenges 1b - 4b
10:30 – 11:00	Coffee break
11:00 – 13:00	Parallel sessions: Challenges 1c - 4c
13:00 – 14:00	Lunch
14:00 – 16:00	Plenary session: Challenge 5
16:00 – 16:30	Coffee break
16:30 – 18:00	Plenary session: Conclusions
18:30 – 21:30	Conference dinner

Thursday, 7th of June, 2007

9:00 – 12:00	Specific visits of Research Infrastructures
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Key challenges for Europe - Fourth European Conference on Research Infrastructures Hamburg, June 5-6, 2007

Detailed programme

Tuesday 5 June, 11:00 – 12:30

Opening

Main Auditorium

J. Dräger, Senator for Science and Research of the City of Hamburg

A. Schavan, German Federal Minister of Education and Research

J. Potočnik, European Commissioner for Research

L. van Nistelrooij, Member of the European Parliament

A. Wagner, Chairman of the Deutsches Elektronen-Synchrotron (DESY) Directorate

Tuesday 5 June, 12:30 – 13:45

Lunch

Tuesday 5 June, 13:45 – 15:45

Plenary session

Main Auditorium

Key Challenges for Europe: Introduction

One speaker to introduce each challenge:

- A common strategy for Europe (J. Wood, Chair of the European Strategy Forum on Research Infrastructures)
- Links between the research infrastructures actors (I. Mattaj, Director General, European Molecular Biology Laboratory)
- The best governance models (B. Brumme-Bothe, Director General, Federal Ministry of Education and Research, Germany)
- An international dimension (K. Sibal, Minister for Science and Technology, India);
An American perspective (Recorded message by R. Orbach, Undersecretary of State, Department of Energy, USA)
- A changing landscape (J.M. Gago, Minister for Science, Technology and Higher Education, Portugal)

Tuesday 5 June, 15:45 – 16:15

Coffee break

Key challenges for Europe - Fourth European Conference on Research Infrastructures Hamburg, June 5-6, 2007

Tuesday 5 June, 16:15 – 18:15

Parallel sessions

Challenge 1: A changing landscape

Oak Room

1a: *An enlarging and diverse Europe*

Chair: J. Gierlinski, ESFRI

- A role for new Member States (I. Andrei, ESFRI)
- Infrastructures in new Member States: the regional dimension (J. Marn, ESFRI)
- Integrating European diversity: an example from the European Native Seed Conservation Network (P. Smith, Kew Garden)
- The special case of the neighbouring countries (P. Davis, Marine Information Service MARIS)

Open discussion

Challenge 2: A common strategy for Europe

Main Auditorium

2a: *What tools for strategy planning and decision making?*

Chair: W. Mönig, BMBF

- The 2006-2007 Survey of European research infrastructures - results, lessons and the future (N. Williams, ESF)
- Benchmarking exercises: European Research Infrastructures Development Watch (J.P. Caminade, SOLEIL Synchrotron)
- Towards a Danish Roadmap for research infrastructures (S. Larsen, ESRF)
- The Australian roadmap: State of advancement (C. Nicoll, Australian Mission to the EU)
- Impact studies (P. Boekholt, Technopolis)

Open discussion

Challenge 3: Links between the Research Infrastructures actors

Pine Room

3a: *Infrastructures and innovation*

Chair: L. van Nistelrooij, Member of the European Parliament

- Establishing effective cross-border networks of infrastructures and RTD stakeholders - The case of CIMNE (E. Oñate, CIMNE)
- Infrastructures and industry (A. Gehring, Philips Research)
- Better exploitation of knowledge generated: Infrastructures and innovation (Y. Petroff, ESFRI)
- Impacts to industry and society: Improving healthcare through innovation and process optimization - the role of research infrastructures (S. Schaller, Siemens Medical Solutions)

Open discussion

Challenge 4: The best governance models

“Altes Land” Room

4a: *Legal aspects*

Chair: B. Vierkorn-Rudolph, ESFRI

- Setting the scene (C. Fischer-Dieskau)
- Need for new legal formats: a new European model? (M. Bas Sanchez, Research DG, European Commission)
- Public-Private Partnerships (J. van Helleputte, IMEC)
- Pre-Commercial procurement for innovation (K. Rouhana, Information Society and Media DG, European Commission)

Open discussion

Tuesday 5 June,
19:00 – 21:00

Reception by the City of Hamburg - *In the City Hall, including Buffet*
Short welcome speeches - *Representatives of the City of Hamburg, BMBF and EC*

Key challenges for Europe - Fourth European Conference on Research Infrastructures Hamburg, June 5-6, 2007

Wednesday 6 June, 8:30 – 10:30

Parallel sessions

Challenge 1: A changing landscape

Oak Room

1b: *ICT needs for knowledge societies*

Chair: L. Laaksonen, eIRG Chair

- Global virtual communities (W. von Rüden, CERN)
- Integrating developing regions in global research communities: APII and TEIN for Common Prosperity (B.-H. Seo, KISDI)
- High-Performance Computing facilities for Europe: The case of PACE (A. Bachem, Research Center Jülich)
- Scientific repositories and their management: Constructing a sustainable infrastructure for biological information in Europe (J. Thornton, European Bioinformatics Institute)

Open discussion

Challenge 2: A common strategy for Europe

Main Auditorium

2b: *The European Roadmap*

Chair: E. Ikonen, ESFRI

- Status of the process, implementation of the first roadmap (J. Wood, ESFRI Chair)
- Lessons learnt and update mechanism (E. Curtius, ESFRI)
- LIFE WATCH – a distributed international infrastructure for biodiversity research (W. Los, University of Amsterdam)
- RIKEN's view of European and Japanese research infrastructures (T. Sakata, RIKEN)

Open discussion

Challenge 3: Links between the Research Infrastructures actors

Pine Room

3b: *Infrastructures and human resources*

Chair: B. Henrichsen, ESFRI

- Examples of key infrastructures and actions for young scientists (P. Mohler, European Centre for Comparative Surveys)
- Research infrastructures: Education and training dimensions (J. Smith, European University Association)
- Scientific careers within research infrastructures
 - Towards career opportunities for young scientists in the EU (T. Diercks, CIC bioGUNE)
 - The views from infrastructure operators (C. Andrade, ESFRI)

Open discussion

Challenge 4: The best governance models

“Altes Land” Room

4b: *Management aspects*

Chair: R. Aymar, CERN

- Management of large infrastructures (C. Scherf, DESY)
- Best practice and business plan (Y. Caristan, CEA)
- The continuous upgrading of Research Infrastructures: a unique combination of constantly developing instruments and structures (the life sciences case) (L. van Dyck, ELSF)
- Dealing with Data: Roles, Rights, Responsibilities and Relationships in the European context (L. Lyon, UKOLN)

Open discussion

Wednesday 6 June, 10:30 – 11:00

Coffee break

Key challenges for Europe - Fourth European Conference on Research Infrastructures Hamburg, June 5-6, 2007

Wednesday 6 June, 11:00 – 13:00

Parallel sessions

Challenge 1:

A changing landscape

Oak Room

1c: *New forms of infrastructures*

Chair: C. Rizzuto, ESFRI

- Research infrastructure Initiatives in the Social Sciences and Humanities (P. Wittenburg, MPI for Psycholinguistics)
- Modelisation and simulation centres: The example of ECMWF (D. Marbouty, ECMWF)
- GMP facilities associated with distributed research infrastructures for biomedical and clinical research (C. Bréchet, INSERM)
- Satellite research infrastructures (J. Duszynski, Nencki Institute)

Open discussion

Challenge 2:

A common strategy for Europe

Main Auditorium

2c: *The European Integration*

Chair: H. Chang, ESFRI

- Pan-European infrastructures and their relationship to the scientific community (E.-L. Winnacker, European Research Council)
- The European Association of National Research Facilities Laboratories - ERF (A. Wagner, DESY)
- Supporting a sustainable e-infrastructure for the ESFRI Roadmap projects (L. Laaksonen, eIRG Chair)
- The EIROforum Partnership and ESFRI (W. Stirling, EIROforum Chair)

Open discussion

Challenge 3:

Links between the Research Infrastructures actors

Pine Room

3c: *Infrastructures and users*

Chair: D. Weselka, ESFRI

- User policy at the XFEL as a European research infrastructure (M. Altarelli, XFEL)
- Evaluation of performance: Infrafrontier - A user driven distributed infrastructure for modelling human disease (M. Hrabé de Angelis, GSF)
- Fostering user's adoption of e-Infrastructures (S. Muscella, Metaware)
- Translational research infrastructure (O. Wiestler, DKFZ)

Open discussion

Challenge 4:

The best governance models

“Altes Land” Room

4c: *Funding strategies*

Chair: B. Bigot, High Commissioner for Atomic Energy (CEA)

- Research infrastructures under Framework Programme 7 (R.-J. Smits, Research DG, European Commission)
- The role of the European Investment Bank (T. Barrett, EIB)
- Foundations and Trusts (D. Lucena, Fundação Calouste Gulbenkian)
- Structural funds (C. White, Regional Policy DG, European Commission)

Open discussion

Wednesday 6 June, 13:00 – 14:00

Lunch

Key challenges for Europe - Fourth European Conference on Research Infrastructures Hamburg, June 5-6, 2007

Wednesday 6 June, 14:00 – 16:00

Plenary session

Main Auditorium

Challenge 5: An international dimension

Chair: C. Alejaldre, ITER Deputy Director General for Safety and Security

ITER: A good example of a Global Project (C. Alejaldre, ITER Deputy Director General for Safety and Security)

Opportunities and limits of international cooperation: A fresh look at global research infrastructure partnerships (P. Mjwara, Director General of the Department of Science and Technology, South Africa)

A role for international bodies and organisations (H.-F. Wagner, Chair of the OECD Global Science Forum)

Emergence of new research partners

- Joint Research Infrastructure of EU and Russia (M.V. Kovalchuk, Scientific Secretary of the President's Council for Science and High Technology, Russia)
- *The Latin America perspective (S. Machado Rezende, Minister of Science and Technology of Brazil. To be confirmed)*

Wednesday 6 June, 16:00 – 16:30

Coffee break

Wednesday 6 June, 16:30 – 18:00

Plenary session

Main Auditorium

Conclusions

Roundtable discussion with the goal of formulating key results of the conference

Chair: J. Mlynek, Helmholtz Association

R.-J. Smits, Research DG, European Commission

B. Vierkorn-Rudolph, German Federal Ministry of Education and Research (BMBF)

J. Wood, ESFRI Chair

Wednesday 6 June, 18:30 – 21:30

Conference dinner - dinner speech, boat trip, free to stay on board until 23:00

Thursday 7 June, 9:00 – 12:00

Specific visits of Research Infrastructures, start Hotel Elysee

Bernhard Nocht Institute for Tropical Medicine (BNI); The German Climate Computing Centre (DKRZ); The Hamburg Ship Model Basin (HSVA); The European Molecular Biology Laboratory (EMBL); The German Electron Synchrotron (DESY)

Conference site map

