

**NEW RESEARCH.**

**NEW TECHNOLOGY.**

**NEW THINKING.**

**ESOF2006.ORG**  
EUROSCIENCE OPEN FORUM

July 15<sup>th</sup> – 19<sup>th</sup> 2006  
Museumsinsel  
Munich, Germany

The 2<sup>nd</sup> pan-European  
interdisciplinary science  
meeting highlighting  
research and innovation

## Munich – Host City of ESOF2006

In 2006 ESOF travels from Stockholm to Munich. Situated in the heart of Europe, the Bavarian capital is a centre of gravity with many cultural and scientific attractions and unhindered accessibility. It is also the home of numerous well-known research centres.

ESOF2006 will take place at the Forum am Deutschen Museum and the Deutsches Museum.

Situated on the famous Museumsinsel, these two buildings offer the perfect venue for a scientific conference. They are also at walking distance from the historic town hall and in particular the Marienhof square, where the Wissenschaftssommer (German national science week) and the ESOF2006 Outreach Activities will be held.

More information on the conference venue as well as accommodation can be found on the ESOF2006 website

[www.esof2006.org](http://www.esof2006.org)

SINCE ITS CONCEPTION, ESOF HAS OVERCOME MANY OBSTACLES AND IN A SHORT PERIOD OF TIME ACHIEVED THE UNACHIEVABLE: IT HAS ENTERED THE HEARTS AND MINDS OF SCIENCE PROFESSIONALS AND CREATED A NEW WAY OF APPROACHING SCIENTIFIC DEVELOPMENT.

*Wolfgang M. Heckl*  
Director General,  
Deutsches Museum  
Chair ESOF2006  
Steering Committee

Photo: Forum am Deutschen Museum, Munich



## FOREWORD



It is my pleasant official duty to extend a warm invitation to ESO2006, the 2nd pan-European interdisciplinary science forum, which will take place July 15th – 19th 2006 in Munich, Germany. Following the success of the first Euroscience Open Forum in Stockholm, we have set ourselves even higher goals to present researchers, journalists, industrial experts and the general public with cutting-edge research within a stimulating environment and with attention to detail.

The Themes of ESO2006 encompass the latest developments in science and humanities as well as topics from the liveliest debates between science and society. Searching questions are asked – thought-provoking answers are given. It is in this model, that we see the ultimate form of *dialogue* fulfilled.

Imagine the opportunities. Join the interaction. Come to the Euroscience Open Forum 2006.

A handwritten signature in black ink, reading 'Jean-Patrick Connerade'. The signature is fluid and cursive, with the first letters of the first and last names being significantly larger and more stylized.

**Jean-Patrick Connerade**  
President of Euroscience  
Chair ESO2006 Programme Committee

# PROGRAMME



## THE THEMES OF ESOF2006

The scientific programme of ESOF2006 includes over 70 seminars, symposia and workshops grouped under the following themes:

- Dealing with disasters
- The workings of life
- Combining cultures
- The fabric of science
- Science and society
- Particles and planets
- Earth and environment

CLOCKS CAN MEASURE TIME WITH EXTREME PRECISION, BUT WHAT IS TIME? WHAT LIMITS THE MEASURABLE? HOW CONSTANT ARE THE FUNDAMENTAL CONSTANTS? ESOF2006 WILL BE A WONDERFUL FORUM TO ADDRESS SUCH QUESTIONS RELEVANT TO RESEARCH, TECHNOLOGY, AND NEW THINKING.

*Theodor Hänsch*  
Max-Planck-Institute for  
Quantum Optics, Garching

## **1 Prominent key-note speakers**

such as Nobel laureates Theodor Hänsch, Linda Buck, Robert Huber and Jean-Marie Lehn, as well as Erasmus awardee Sadik Al-Azm, present the latest developments in their field of research. These lectures are designed to foster dialogue between key representatives of the sciences and the general public and will therefore be free of charge and open to everybody.

## **2 Career Programme**

developed for young scientists, journalists and students, features educational seminars, skill-development workshops and special networking events.

## **3 ESOF2006 Exhibition**

gives commercial, scientific and academic partners a platform to present themselves and their work. It will be held on the ground floor of the Forum am Deutschen Museum and will be open and free for participants and visitors.

## **4 Outreach Activities**

address the general public and especially the younger generation through interactive exhibits, live experiments, 'hands-on' demonstrations, games and science cafés.

## **5 Social events**

such as a theatrical performance, evening receptions (including one at the Schleißheim Aerodrome), the BA x-change, the Science Biergarten and a poetry competition complement the scientific programme.

View the programme and register now at [www.esof2006.org](http://www.esof2006.org)

## REGISTRATION

Registration for ESOF2006 is only possible online at [www.esof2006.org](http://www.esof2006.org) or on site during the conference. Registered participants have free access to scientific sessions, the Career Programme and the social and networking events (exception: Evening Reception at the Schleißheim Aerodrome : € 20.00 per person incl. VAT). The personal badge as well as the conference bag including the programme book can be picked up at the Forum am Deutschen Museum starting July 15<sup>th</sup>, 2006.

### Regular Fees\* (16% VAT included)

Regular entrance	290.00 €
Regular entrance Euroscience members	261.00 €

\* *Participants registering before April 30th save 20% on the regular fee*

### Reduced fees (16% VAT included)

PR-Officers* **	174.00 €
PR-Officers Euroscience members	145.00 €
High-School Teachers*	174.00 €
High-School Teachers Euroscience members	145.00 €
Students, graduate students and young scientists under 33	58.00 €
Students, graduate students and young scientists under 33 Euroscience members	29.00 €
Writing journalists***	0.00 €
Workshop speakers and organisers	0.00 €

### Day Pass:

Day passes for 16/17/18/19 July are available and can only be obtained on site.

### Regular Fees (16% VAT included)

Regular entrance	116.00 €
Regular entrance Euroscience members	87.00 €

### Reduced fees (16% VAT included)

PR Officers* **	87.00 €
PR Officers Euroscience members	58.00 €
High-School Teachers*	58.00 €
High-School Teachers Euroscience members	29.00 €
High-School Teachers with school classes ****	0.00 €
Students, graduate students and young scientists under 33	14.50 €
Students, graduate students and young scientists under 33 Euroscience members	14.50 €

\* *Proof of status required. Please download the respective form at [www.esof2006.org](http://www.esof2006.org)*

\*\* *PR officers are granted full access to the press-room and may participate in any press related event*

\*\*\* *Status needs to be proved by valid PRESS ID at the time of registration*

\*\*\*\* *For more information please contact: [effrosyni.chelioti@w-i-d.de](mailto:effrosyni.chelioti@w-i-d.de)*

## ORGANISATION OF ESO2006

The basic governing structure of ESO2006 consists of a Steering Committee, an Advisory Board and a Programme Committee. A project team based at the Wissenschaft im Dialog office in Berlin prepares and conducts the meeting.

### **Steering Committee:**

**Wolfgang M. Heckl** (Chair),  
Deutsches Museum, München

**Ingrid Wüning** (Vice Chair), Robert Bosch  
Stiftung, Stuttgart

**Sir Colin Berry**, Queen Mary College, London

**Jean Pierre Bourguignon**, Institut des  
Hautes Études Scientifiques, Paris

**Patricia Boya**, Consejo Superior de  
Investigaciones Científicas, Madrid

**Jean-Patrick Connerade**, Euroscience,  
Strasbourg

**Ulrike Felt**, Universität Wien, Wien

**Marta Maczel**, World Academy of Young  
Scientists, Budapest

**Volker Meyer-Guckel**, Stifterverband für  
die Deutsche Wissenschaft, Essen

**Andrew Moore**, European Molecular  
Biology Organisation, Heidelberg

**Raymond Seltz**, Euroscience, Strasbourg

**Rolf Tarrach**, Université de Luxembourg,  
Luxembourg

**Neil Williams**, European Science  
Foundation, Strasbourg

**Ekkehard Winter**, Deutsche Telekom  
Stiftung, Bonn

## ORGANISATION

### Advisory Board:

**Joachim Treusch** (Chair),  
Forschungszentrum Jülich, Jülich

**Bertil Andersson**, European  
Science Foundation, Strasbourg

**Enric Banda**, Fundació Catalana  
per a la Recerca i la Innovació,  
Barcelona

**Philip Campbell**, Nature, London

**Catherine Cesarsky**, European  
Southern Observatory, Garching

**Ingrid Hamm**, Robert Bosch  
Stiftung, Stuttgart

**Norbert Kroo**, Magyar Tudományos  
Académi (Hungarian Academy of  
Sciences), Budapest

**Helga Nowotny**, European Research  
Advisory Board, Brussels

**Arend Oetker**, Stifterverband für  
die Deutsche Wissenschaft, Essen

**Alain Pompidou**, European Patent  
Office, Munich

**Carl Johan Sundberg**, Karolinska  
Institutet, Stockholm

**Hans Wigzell**, Karolinska Institutet,  
Stockholm

**Wolfgang M. Heckl** (Secretary),  
Deutsches Museum, München

IT IS A GREAT  
RESPONSIBILITY BUT  
ALSO A CHALLENGE TO  
BE ABLE TO EMPLOY  
THE LONG TRADITION  
AND KNOW-HOW OF  
THE STIFTERVERBAND  
FÜR DIE DEUTSCHE  
WISSENSCHAFT FOR  
THE ORGANISATION  
OF SUCH AN AM-  
BITIOUS PROJECT.

*Arend Oetker*  
*President, Stifterverband für*  
*die Deutsche Wissenschaft*  
*Member ESOF2006*  
*Advisory Board*



## Programme Committee:

**Jean-Patrick Connerade**, (Chair),  
Euroscience, Strasbourg

**Carl Johan Sundberg**, (Vice Chair),  
Karolinska Institutet, Stockholm

**Luigi Amodio**, Fondazione  
IDIS-Città della Scienza, Napoli

**Sir Colin Berry**, Queen Mary  
College, London

**Wim Blockmans**, Netherlands  
Institute of Advanced Studies,  
Wassenaar

**Jean Pierre Bourguignon**, Institut  
des Hautes Études Scientifiques,  
Paris

**Gail Cardew**, Royal Institution,  
London

**Quentin Cooper**, Science  
Broadcaster, London

**Donald B. Dingwell**, Ludwig-  
Maximilians-Universität, München

**Robert Erikson**, Stockholms  
Universitet, Stockholm

**Marie Noëlle Favier**, Institut de  
Recherche pour le Développement,  
Paris

**László Fazekas**, Hungarian Student  
Research Foundation, Budapest

**Rainer Gerold**, Lindau Nobel  
Laureates Meetings, Brussels

**Elisabeth Jasulke**, SUEZ, Paris

**Federico Mayor jr.**, Universidad  
Autónoma de Madrid, Madrid

**Howard Moore**, UNESCO/ROSTE,  
Venice

**Ortwin Renn**, Universität  
Stuttgart, Stuttgart

**Margit Sutrop**, Tartu Ülikool  
(University of Tartu), Tartu

**Frans Willekens**, Interdisciplinary  
Demographic Institute, The Hague

**Ingrid Wüning**, Robert Bosch  
Stiftung, Stuttgart

THE SCIENTIFIC AND  
SOCIAL ASPECTS OF  
THE ROBERT BOSCH  
FOUNDATION'S WORK  
ARE REFLECTED IN ITS  
CONTRIBUTION TO  
THE MOULDING OF  
ESOF. WE PROUDLY  
SUPPORT THIS  
INSTITUTION GIVING  
EUROPEAN RESEARCH  
A POWERFUL PLAT-  
FORM.

*Ingrid Hamm*  
Chief Executive,  
Robert Bosch Stiftung  
Member ESO2006  
Advisory Board

## PARTNERS

**ESOF2006 is a joint effort of the following organisations:**

### FOUNDER



#### **Euroscience**

Founded in 1997 and counting 2100 members in 40 European countries Euroscience is a grass-roots organisation representing European scientists of all disciplines. It operates through workgroups and regional sections.

### Host



#### **Wissenschaft im Dialog**

Founded in 1999 by the leading German scientific organisations. With the support of the Federal Ministry for Education and Research it seeks to promote dialogue between science and society.

### INITIATORS

ROBERT BOSCH STIFTUNG

#### **Robert Bosch Stiftung**

The Robert Bosch Foundation is one of the largest German foundations associated with a private company. The foundation's five areas of support and its institutions in Stuttgart are dedicated to promoting public health care, international understanding, social work, education, the arts and culture, the humanities and the social and natural sciences.

**Stifterverband**  
für die Deutsche Wissenschaft

#### **Stifterverband für die Deutsche Wissenschaft**

The Stifterverband is a joint campaign of 3.000 companies, industrial associations and individuals. Its major goal is to promote science and humanities. As a think tank it gives incentives to improve the quality and efficiency of the higher education and research system.

## FOUNDING PARTNERS



Bundesministerium  
für Bildung  
und Forschung

## Deutsches Museum

Deutsche Telekom  
Stiftung



EUROPEAN COMMISSION  
Community research



EUROPEAN  
SCIENCE  
FOUNDATION

Fritz Thyssen Stiftung  
FÜR WISSENSCHAFTSFÖRDERUNG



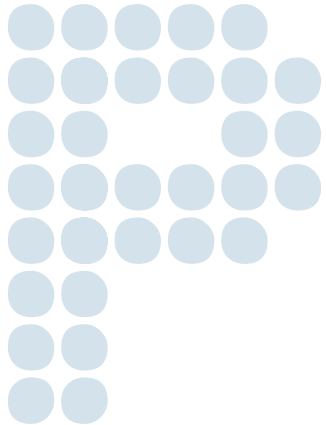
Johnson & Johnson

PHARMACEUTICAL RESEARCH  
& DEVELOPMENT

DIVISION OF JANSSEN PHARMACEUTICA N.V.



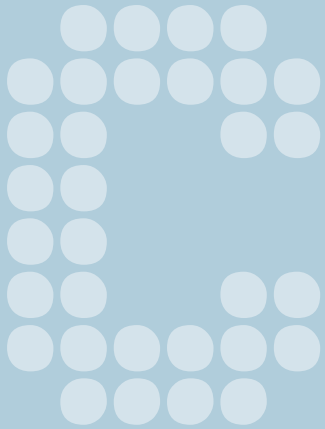
Stiftelsen  
Riksbankens Jubileumsfond  
The Bank of Sweden Tercentenary Foundation



[www.esof2006.org](http://www.esof2006.org)

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