



**European Molecular Biology Organization**

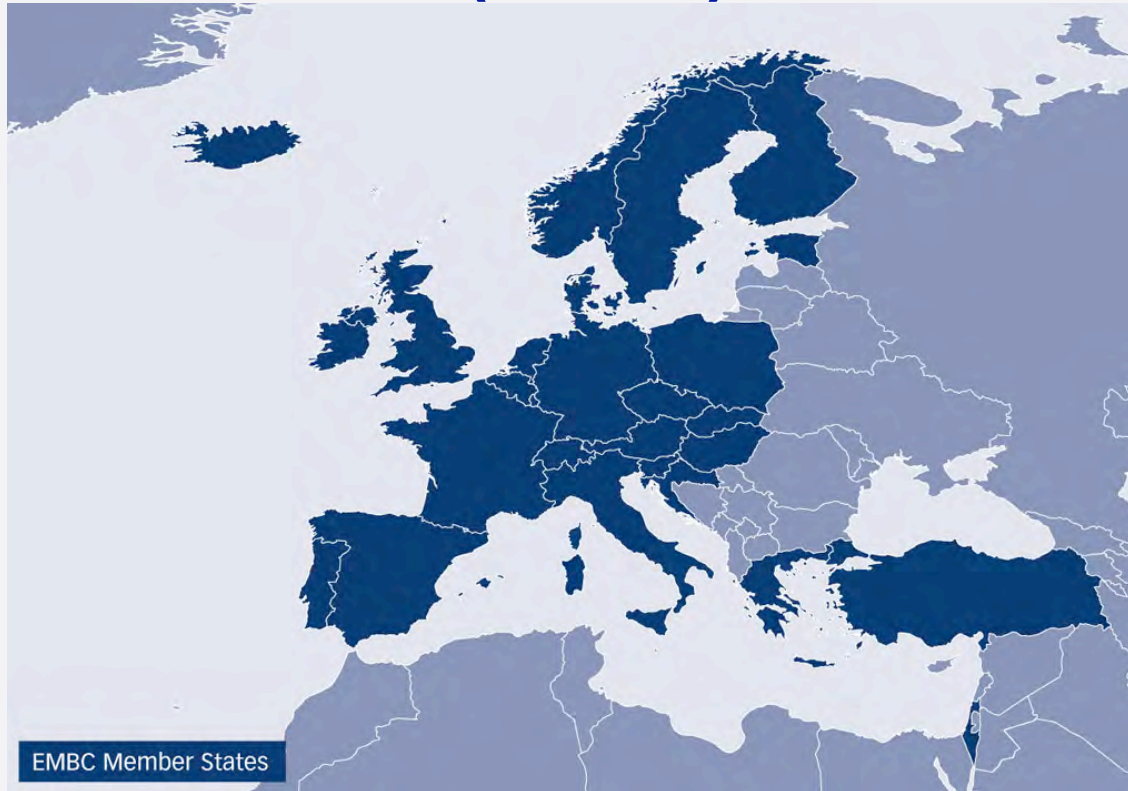


**European Molecular Biology Organization**

## Nobel ceremony in 1962, Stockholm



# European Molecular Biology Conference (EMBC)



**EMBC: an intergovernmental organisation with 27 member states  
that fund the 'General Programme' of EMBO**

# EMBL



# EMBL Council



# EMBL outstations

Heidelberg



Molecular Biology  
Research Laboratory  
Central Administration  
**EMBO**

Hamburg



Structural Biology  
**DESY**

Hinxton



European Bioinformatics  
Institute (EBI)  
**Sanger Centre**

Grenoble



Structural Biology  
**ILL, ESRF, IBS, UVHCI**

Monterotondo



Mousebiology  
**EMMA, CNR**

1450 staff  
>60 nationalities

# EMBO's mission

Promote **molecular biology** in **Europe** and **neighbouring countries** by

- recognising and fostering **talented scientists**
- facilitating **collaborations across national borders**
- disseminating **knowledge, ideas and scientific concepts**

under the premise

*“... that projects and persons be chosen regardless of nationality, and that all activities be guided by **scientific excellence**, coupled with **usefulness to European molecular biology**.”*



# EMBO's mission

- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - EMBO Courses and Workshops
  - EMBO Publications
  - New: EMBO/EMBL Symposia from 2010
  - New: The EMBO Meeting from 2009
  - Science and Society
  - New: Global Exchange Programme

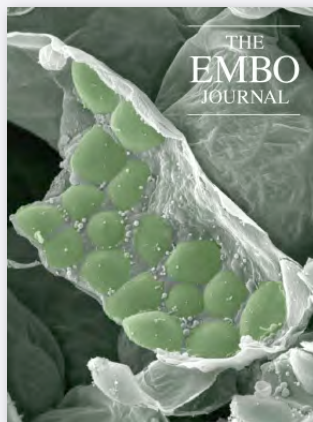
# EMBO's mission

- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - EMBO Courses and Workshops
  - EMBO Publications
  - New: EMBO/EMBL Symposia from 2010
  - New: The EMBO Meeting from 2009
  - Science and Society
  - New: Global Exchange Programme

# EMBO's mission

- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - **EMBO Courses and Workshops**
  - EMBO Publications
  - **New: EMBO/EMBL Symposia from 2010**
  - **New: The EMBO Meeting from 2009**
  - **Science and Society**
  - **New: Global Exchange Programme**

# EMBO Publications



# EMBO's mission

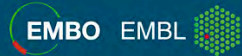
- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - EMBO Publications
  - EMBO Courses and Workshops
  - **New: EMBO/EMBL Symposia from 2010**
  - **New: The EMBO Meeting from 2009**
  - Science and Society
  - **New: Global Exchange Programme**

# EMBO's mission

- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - EMBO Publications
  - EMBO Courses and Workshops
  - *New: EMBO/EMBL Symposia from 2010*
  - *New: The EMBO Meeting from 2009*
  - Science and Society
  - *New: Global Exchange Programme*

# EMBO's mission

- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - EMBO Publications
  - EMBO Courses and Workshops
  - *New: EMBO/EMBL Symposia from 2010*
  - *New: The EMBO Meeting from 2009*
  - **Science and Society**
  - *New: Global Exchange Programme*



10<sup>th</sup>

EMBO/EMBL JOINT  
CONFERENCE ON  
SCIENCE  
& SOCIETY

# Food sustainability and plant science

A global challenge

6-7 NOVEMBER 2009  
EMBL Heidelberg, GERMANY

FRIDAY | 6 November

KEYNOTE TALK  
Pamela Ronald

SESSION I  
Plant breeding and the maintenance of diversity

SESSION II  
Breeding and the molecular genetics that support it

SATURDAY | 7 November

SESSION III  
Enhancing plants by GM

SESSION IV  
Public perception and risk assessment

CLOSING TALK  
Klaus Hahlbrock

SPEAKERS,  
CHAIRS &  
PANELISTS

Peter Beyer  
University of Freiburg,  
Germany

Hans-Jörg Bunk  
Federal Office of  
Consumer Protection  
and Food Safety,  
Braunschweig, Germany

Sir Peter Crane  
University of Chicago,  
IL, USA

Catherine Feuillet  
French National Institute for  
Agricultural Research,  
Clermont-Ferrand, France

Klaus Hahlbrock  
Max Planck Institute for  
Plant Breeding Research,  
Cologne, Germany

Luis Herrera-Estrella  
National Polytechnic Institute,  
Mexico, Mexico

Ania Lichtarowicz  
EMBL World Services,  
London, UK

Immaculada de Melo-Martin  
Cornell University,  
New York, NY, USA

Marc van Montagu  
Ghent University,  
Belgium

Martin Gaim  
University of Göttingen,  
Germany

Pamela Ronald  
University of California,  
Davis, CA, USA

Andy Stirling  
University of Sussex,  
Brighton, UK

Joyce Tait  
EMBL Centre for Social and  
Economic Research on  
Innovation in Genomics,  
Edinburgh, UK

Lothar Willmitzer  
Max Planck Institute of  
Molecular Plant Physiology,  
Golm, Germany

Xue Hong-Wei  
Institute of Plant Physiology & Ecology,  
Chinese Academy of Sciences,  
Shanghai, China

Dani Zamir  
The Hebrew University of Jerusalem,  
Israel

Registration fee: .....40 EUR  
Students: .....20 EUR  
High School  
Students: .....Entrance free

CONTACT

EMBO  
European Molecular  
Biology Organization  
Meyerhofstr. 1  
69117 Heidelberg  
Germany  
tel +49 (6221) 9891 119  
fax +49 (6221) 9891 200  
eolsoc@embo.org

www.embo.org  
/events





# EMBO's mission

- **recognize excellence in science**
  - 1300 EMBO members
  - >80 Associate EMBO members
- **foster talented scientists**
  - EMBO Fellowships
  - EMBO Young Investigator Programme
  - EMBO Installation Grants
- **disseminate scientific knowledge**
  - EMBO Publications
  - EMBO Courses and Workshops
  - *New: EMBO/EMBL Symposia from 2010*
  - *New: The EMBO Meeting from 2009*
  - Science and Society
  - ***New: Global Exchange Programme***

# **EMBO** and **EMBL**

**complementary missions**

## **Training**

Fellowships

Courses and Workshops

## **The academy**

EMBO Members

EMBO Young Investigators

## **Scientific publications**

EMBO Journal

EMBO reports

Molecular Systems Biology

EMBO Molecular Medicine

## **Basic research**

## **Advanced Training**

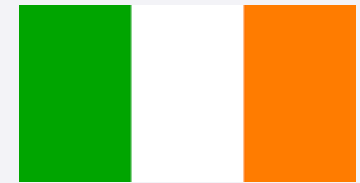
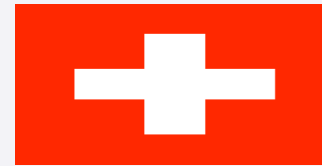
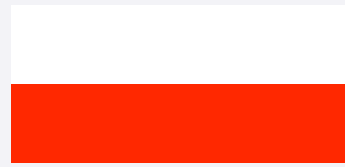
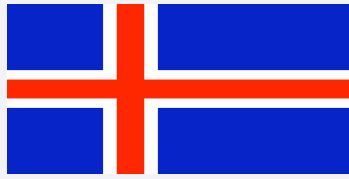
## **Instrument and technology development**

## **Services**

## **Technology transfer**

# European Molecular Biology Organization





**EMBC**

