

BRIDGING EUROPEAN SCIENCE II

Berlin, 2nd of June 2018

Science at the service of a new sustainable future

International Symposium organized by the societies of Spanish researchers in Germany (CERFA), Sweden (ACES), and Denmark (CED)

After the success of the first edition, organized by ACES and CED, this year CERFA joins forces to connect Germany, Sweden, Denmark and Spain through science and technology. This time the symposium offers a pan-European perspective of science focusing on developing a new sustainable future. A panel of renowned experts from academia and industry will present and discuss hot topics such as:

- ✓ New Materials in Chemistry
- ✓ Molecular Biology
- ✓ Robotics and Artificial Intelligence
- ✓ Electromobility and Sustainable Architecture
- ✓ Science Policy and the Role of Associations
- ✓ Scientific Communication

Every block will include a panel discussion or roundtable and will be opened to questions from the audience.

Goals

- ✓ Bridge European research and innovation
- ✓ Emphasize the path from basic science to technology transfer
- ✓ Promote networking, mobility and collaborations within Europe
- ✓ Highlight outstanding science developed by Spanish researchers
- ✓ Disseminate science that will shape our near future
- ✓ Bring new discoveries in science and technology closer to the public.

Programme

08:30-09:00 Register

Event conducted by Guillermo Pérez Hernández

09:05-09:25 Welcome

Organizers: Associations of Spanish Researchers
Cristina Murcia (President of CERFA)
Hugo Gutiérrez de Terán (President of ACES)
Paula Fernández Guerra (President of CED)

Institutional: M^a Victoria Morera Villuendas (Ambassador of Spain in Germany)

09:25-10:30 Block I: New materials in Chemistry - from old carbon to new materials

Chair Cristina Murcia (CERFA)

09:25 Rosa Menéndez (President of Spanish National Research Council-CSIC)

09:50 Martin Duchenski (Governmental Affairs manager - Covestro AG)

10:10 Discussion

10:30-11:00 Coffee Break

11:00-12:00 Block II: Sustainability-Electromobility & Sustainable Architecture

Chair Paula Fernández (CED)

11:00 Francisco J. Márquez Fernández (Swedish Electromobility Centre)

11:20 Pablo Carbonell & Juan Miguel Galera (Ecoprojecta)

11:40 Discussion

12:00-13:00 Lunch Break

13:00-14:00 Block III: The new era of Robotics and AI - subject to debate.

Chair Pablo Lanillos (CERFA)

Raúl Rojas (Free University of Berlin)
José de Gea (German Research Center for Artificial Intelligence -DFKI Bremen)
Yohannes Kassahun (Audi Electronics Venture GmbH)

14:00-15:00 Block IV: Molecular Biology - from Discoveries to Applications

Chair Hugo Gutiérrez de Terán (ACES)

14:00 Oscar Fernández-Capetillo (Vice-director at National Centre for Cancer Research-CNIO & researcher at Karolinska Institutet)

14:20 Melchor Sánchez-Martínez (Scientific Director - Mind the Byte)

14:40 Discussion

15:00-15:05 Hacking Health Berlin - Presentation of Hackathon medical prototypes: Pablo David Rojas (Community Outreach Lead), Esther Rizo & José Luis Hidalgo

15:05-16:00 Poster session & Coffee break

16:00-16:40 Science Policy, the Associations of Researchers and their role in International Academic Exchange - roundtable

Chair Eva Ortega-Paño (ACES)

Ulrich Grothus (Deputy Secretary General, German Academic Exchange Service - DAAD)

Nazario Martín León (President of Spanish Confederation of Scientific Societies - COSCE)

Fernando Josa Prado (President of Society of Scientists Returned to Spain - CRE)

Cristina Murcia (President of CERFA)

Hugo Gutiérrez de Terán (President of ACES)

Paula Fernández Guerra (President of CED)

16:40-17:20 Science Communication

Introduction by Gema Valera Vázquez (CERFA)

16:40 Antonio Calvo Roy (President of Spanish Society of Scientific Communication - AECC)

17:00 Pablo Izquierdo (University College London / Famelab finalist)

17:20-18:20 Speed Networking.

Conducted by Eva Ortega-Paño (ACES)

18:20-18:30 Poster Awards, acknowledgements and closing remarks

19:00 Conference Dinner & wine tasting in Berlin Festsaal Kreuzberg