



Academia Europaea Barcelona Knowledge Hub

Activities 2024

OVERVIEW

Since 2023, the AE-BKH has been hosted by the Catalan Foundation for Research and Innovation (FCRI), based in Barcelona and directed by Dr. Jordi Mas until 12th of January 2024, provides the AE-BKH with the necessary institutional framework to carry out its activities.

The staff is made up of an academic director, Professor Jaume Bertranpetit and a Hub Manager, Maite Sánchez. AE-BKH has as partners the Barcelona City Council and the Government of Catalonia (Ministry of Research and Universities).

There is a Steering Committee with the following members: Andreu Mas-Colell, Ramon Gomis, Genoveva Martí, Alex Fidora and Marcel Swart. They met on July 10 to take stock of the first six months of 2024.

Also, in 2023, a new Advisory Board was formed: Eva Kondorosi, Björn Wittrock, Don Dingwell and three members of the Steering Committee: Andreu Mas-Colell, Ramon Gomis and Genoveva Martí. This Council met on January 18 and on the 17th of December 2024.

SCIENTIFIC DIALOGUES

The AE-BKH has successfully carried out its activities, combining the use of virtual tools with face-to-face in a 'hybrid' format. The events have been of interest to the members of AE, to the scientific community and to the general public:

- Scientific dialogues developed at two levels:
 - 1- A series of high-level scientific discussions **in English** that explore the limits of knowledge and cross disciplinary boundaries entitled ***Frontiers of Science and Technology in Society*** (abbreviated as *Frontiers*).
 - 2- **Agora**, a series of dialogues to promote social commitment and the inclusion of citizen participation in scientific discussion, especially within the Barcelona area. These sessions are conducted in **Catalan and/or Spanish** and deal with scientific topics closer to the interests of citizens, at a level of discussion appropriate for the public.



SCIENTIFIC DIALOGUES

AGORA February 21, 2024: The challenges of human reproduction

21.FEB.2024 / 18h a 19.30h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115

Els desafiaments de la reproducció humana

Moderador: Francesc Calafell
Ponent: Marc Yeste
Ponent: Rita Vassena

III Àgora Diàlegs científics

Academia Europaea
Barcelona Knowledge Hub

aebarcelona.eu

AMB la col·laboració de:
RACAB
Generalitat de Catalunya
Departament de Recerca i Universitats
FCI
Universitat de Barcelona

21.FEB.2024 / 18h a 19.30h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115

Els desafiaments de la reproducció humana

Moderador: Francesc Calafell
Ponent: Marc Yeste
Ponent: Rita Vassena

La reproducció humana planteja una sèrie de desafiaments amb moltes implicacions personals i socials. Des del punt de vista biològic, hi ha casos d'infertilitat que poden dificultar la concepció ja sigui per factors genètics, de salut o ambientals. A més, hi ha la complexitat de l'embaràs mateix, que implica canvis físics, emocionals i socials en la vida de la dona. Altres desafiaments inclouen els avenços en la tecnologia reproductiva, els quals plantegen qüestions ètiques i morals al voltant de la manipulació genètica i la selecció embrionària. La reproducció humana s'enfronta a una gran varietat de desafiaments que abasten tant l'aspecte biològic com el social, ètic i tecnològic.

Si no pot assistir-hi presencialment, l'activitat es retransmetrà en línia clicant aquí (codi accés: 937050)

Zoom
Codi accés: 937050

Per a més informació:
aebarcelona@fundaciorecrea.cat



Summary:

Human reproduction poses a series of challenges with many personal and social implications. From a biological point of view, there are cases of infertility that can make conception difficult, whether due to genetic, health or environmental factors. In addition, there is the complexity of pregnancy itself, which involves physical, emotional and social changes in a woman's life. Other challenges include advances in reproductive technology, which raise ethical and moral questions around genetic manipulation and embryo selection. Human reproduction faces a wide variety of challenges that span both biological and social, ethical and technological aspects.



Link to watch the session: <https://youtu.be/caEAdA5kMKE>
FRONTIERS March 20, 2024: Research in Arts: From STEM to STEAM



Summary:

Both artistic and scientific activity try to explain the world, seek new knowledge, give vent to curiosity and creative thinking, use experimentation and express and communicate ideas through a visualization process. These are some of the concepts they have in common: creativity, exploration and discovery, expression and communication, experimentation. But there are important differences between scientific and artistic activity, like the targets they focus to, the objectivity vs. subjectivity view, the methodology or the way results are evaluated. What needs to be emphasized is the value of artistic practice as a form of knowledge that should be incorporated into science and technology practices, from STEM (Science, Technology, Engineering and Mathematics) to STEAM (with Art).

Link to watch the session: <https://youtu.be/slcvRY3PsQI>



AGORA April 17, 2024: Affective, sexual and gender diversity: nature and culture

The poster features a dark blue background with white text. At the top left, the title 'Diversidad afectiva sexual y de género: naturaleza y cultura' is written in a large, sans-serif font. Below the title, the date and time '17 d'abril de 18 h a 19.30 h' and the location 'Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115' are listed. Three circular portraits of the speakers, Simon Perera, Esa Díaz-León, and Gracia Trujillo, are arranged horizontally. To the right, the 'IV Àgora Diàlegs Científics' logo is displayed. At the bottom, logos for 'Academia Europaea Barcelona Knowledge Hub', 'aebarcelona.eu', and various partner organizations like 'RISCAT' and 'Departament de Recerca i Innovació Tecnològica' are shown.

This poster provides a detailed description of the event in Spanish. It repeats the title and date. The main text explains that affective, sexual, and gender diversity refers to the wide variety of orientations, identities, and emotional expressions. It states that this term encompasses the idea that experiences of love, attraction, and gender identity are diverse and not limited to a single way of feeling or living. It also mentions that it recognizes the existence and legitimacy of identities and orientations different from those traditionally considered normative in a society, promoting acceptance, respect, and equal rights for all people, regardless of their affective-sexual orientation or gender identity. A QR code is provided for those who cannot attend in person. Contact information for 'aebarcelona@fundacioreerca.cat' is also included.



Summary:

Affective, sexual and gender diversity refers to the wide variety of affective-sexual realities, gender identities and emotional expressions that exist. This term encompasses the idea that experiences of love, attraction, and gender identity are diverse, and not limited to a single way of feeling or living. It recognizes the existence and legitimacy of identities and orientations different from those traditionally considered normative in a society, promoting acceptance, respect and equal rights for all people, regardless of their affective-sexual orientation or gender identity. To what extent does it respond to biological and genetic bases or is its basis totally psychological and social?

Link to watch the session: <https://youtu.be/HWELPBjvX3E>



FRONTIERS 15 May 2024: Climate change, migration and emergent diseases

Climate change, migration and emergent diseases

15th of May from 18 h to 19:30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115

IV Frontiers Scientific Dialogues

Academia Europaea
Barcelona Knowledge Hub

aebarcelona.eu

Moderator: **Desislava Petrova**
Medical speaker: **John Palmer**
Infectious speaker: **Rachel Lowe**

With the collaboration of:
RACIB Reial Acadèmia de Ciències i Arts de Barcelona
Acadèmia de Ciències i Arts de Catalunya
Departament de Recerca i Innovació
ferris Institut Ferris
Guberna de Barcelona

Climate change, migration and emergent diseases

15th of May from 18 h to 19:30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115

Climate change poses a multifaceted challenge, intertwining with migration patterns and the emergence of diseases. Altered environmental conditions due to climate shifts impact disease dynamics, expanding the range of vectors and fostering the spread of infections. Concurrently, climate-induced events like extreme weather drive human displacement and migration, amplifying the risk of disease transmission in crowded settlements. These intertwined factors create a complex nexus where environmental changes, human mobility, and disease emergence are interconnected. Addressing this requires comprehensive strategies that combine environmental conservation, public health initiatives, and global cooperation to manage migration and mitigate the health risks exacerbated by climate change.

If you are unable to attend in person, the event will be broadcast online by scanning the QR below.

Zoom
Access code: 738290

For further information:
aebarcelona@fundacioeeca.cat



Summary:

Climate change poses a multifaceted challenge, intertwining with migration patterns and the emergence of diseases. Altered environmental conditions due to climate shifts impact disease dynamics, expanding the range of vectors and fostering the spread of infections. Concurrently, climate-induced events like extreme weather drive human displacement and migration, amplifying the risk of disease transmission in crowded settlements. These intertwined factors create a complex nexus where environmental changes, human mobility, and disease emergence are interconnected. Addressing this requires comprehensive strategies that combine environmental conservation, public health initiatives, and global cooperation to manage migration and mitigate the health risks exacerbated by climate change.

Link to watch the session: <https://youtu.be/EgGufrd8sIY>



AGORA June 5, 2024: Cooking & Science

Cuina i ciència
5 de juny de 18 h a 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Entrada lliure

V Àgora
Dialèg
Científics

Academia
Europaea
Barcelona
Knowledge Hub

Moderador:
Magda Minguet
Penúltima i Redactora de
la revista Foodia
Culture Barcelona

Parlent:
Juli Perató
Catedràtic de
Bioquímica i Biologia
molecular de la
Universitat de València.

Parlent:
Pep Romany
Xef del restaurant Pont,
Soc. a Dénia.

Amb la col·laboració de:

aebarcelona.eu

RACAB
Real Acadèmia de Ciències
i Arts de Barcelona

Generalitat de Catalunya
Departament de Recerca
i Universitats

ICRI
Institut de Ciències
de Recerca i Innovació

Universitat de Barcelona

Cuina i ciència
5 de juny de 18 h a 19.30 h
Reial Acadèmia de Ciències i Arts de
Barcelona - La Rambla, 115

La cuina i la ciència convergeixen en un terreny fascinant on es combinen sabors, textures i processos químics. La cuina és un laboratori experimental on es produeixen reaccions i transformacions en els aliments. La ciència aporta coneixements sobre la física, la química i la biologia implicades en la preparació del menjar. Els xefs moderns s'inspiren en la ciència per entendre millor els processos culinaris i innovar, utilitzant tècniques per crear plats que combinen art i ciència. Aquesta fusió entre cuina i ciència no només impulsa la creativitat culinària, sinó que també ofereix oportunitats per comprendre millor els aliments, la nutrició i la salut d'una manera més precisa i informada.

Si no pot assistir-hi presencialment, l'activitat es retransmetrà en línia escanejant el QR.

Zoom
Codi d'accés 440858

Per a més informació:
aebarcelona@fundacioreerca.cat



Summary:

Cooking and science converge in a fascinating field where flavours, textures and chemical processes are combined. The kitchen is an experimental laboratory where reactions and transformations occur in food. Science provides knowledge about the physics, chemistry and biology involved in food preparation. Modern chefs are inspired by science to better understand culinary processes and innovate, using techniques to create dishes that combine art and science. This fusion of cooking and science not only boosts culinary creativity, but also provides opportunities to better understand food, nutrition, and health in a more accurate and informed way.

Link to watch the session: <https://youtu.be/-e9Fp7qHxaY>



FRONTIERS June 25, 2024: The basics of biology: the cell or the genome?

**The basics of biology:
the genome or the cell?**
25th June from 18 h to 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115

V Frontiers
**Scientific
Dialogues**

Academia
Europaea
Barcelona
Knowledge
Hub
cebarcelona.eu

Mediadora:
Gemma Marfany
Full Professor of Genetics,
ICM

The moderator:
Alfonso Martínez-Arias
CSIC Research
Development
- Integrating M. R. I. P.

Field of question:
Roderic Guigó
Senior Group Leader of the
Computational Biology of the
Phenotype, ICM, CSIC and IIB
Gub. BCN

ICM - Institut de Ciències Mèdiques
ICREA - Institut Català de Recerca i Innovació Tecnològica
IIB Gub. BCN - Institut de Investigacions Biomèdiques
Gub. BCN - Institut de Recerca Biomèdica de Barcelona
Gub. BCN - Institut de Recerca Biomèdica de Barcelona
Gub. BCN - Institut de Recerca Biomèdica de Barcelona

**The basics of biology:
the genome or the cell?**
26th June from 18 h to 19.30 h
Reial Acadèmia de Ciències i Arts de
Barcelona - La Rambla, 115

Genome-centered biology emphasizes the role of genetic information encoded within DNA as the primary determinant of an organism's traits and functions. Meanwhile, cell-centered biology underscores the importance of the cell as the basic unit of life, focusing on its complex structures, functions, and interactions within the environment. Yet, contemporary understanding acknowledges the inseparable relationship between genes and cells, recognizing that genetic instructions from the genome are executed within the dynamic environment of the cell. Is the integration of both perspectives possible? Could we consider the interplay between genetic information and cellular dynamics in shaping life's intricacies? Is there a solid departure point or is it just a lack of knowledge?

If you are unable to attend in person, the event will be broadcast online by scanning the QR below.

Zoom
Access code 032577

For further information:
cebarcelona@fundaciorecerca.cat



Summary:

Genome-centered biology emphasizes the role of genetic information encoded within DNA as the primary determinant of an organism's traits and functions. Meanwhile, cell-centered biology underscores the importance of the cell as the basic unit of life, focusing on its complex structures, functions, and interactions within the environment. Yet, contemporary understanding acknowledges the inseparable relationship between genes and cells, recognizing that genetic instructions from the genome are executed within the dynamic environment of the cell. Is the integration of both perspectives possible? Could we consider the interplay between genetic information and cellular dynamics in shaping life's intricacies? Is there a solid departure point or is it just a lack of knowledge?

Link to watch the session: <https://youtu.be/ODfARERz9sY>



FRONTIERS September 25, 2024: Ecological collapse: the crisis due to the human footprint on environment

Ecological Collapse: the crisis due to the human footprint on environment

25th September from 18 h to 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Hybrid event. Free entry

VI Frontiers Scientific Dialogues

Academia Europaea
Barcelona Knowledge Hub
aebarcelona.eu

Co-Chair
Dolores López
President of the RACIB
CSIC-IRBIS

Co-Chair
Humberto Treviño
President of the RACIB
CSIC-IRBIS

Panel speaker
Ricard Solé
CSIC-IRBIS

Co-organizers:
Academia Europaea, Frontiers, RACIB, IRBIS, CSIC, IRBIS, CSIC-IRBIS

Ecological Collapse: the crisis due to the human footprint on environment

25th September from 18 h to 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Hybrid event. Free entry

In recent decades, the rate at which human activities impact the environment has increased dramatically. As a result, climate change threatens many plant and animal species with displacement or extinction, alters and destroys ecosystems, triggers more extreme weather events, reduces agricultural productivity, and makes large areas of the globe uninhabitable. Unless humans drastically change their behaviour soon, environmental degradation will reach a point of no return, with catastrophic consequences. While individual nations may overhaul environmental practices, raise taxes on emissions, and develop eco-friendly technologies within their borders, their efforts will not be enough without the participation of the international community. Furthermore, since climate change mitigation takes time to yield results, it is difficult for some countries to willingly sacrifice short-term economic growth and prioritize long-term green policies.

If you are unable to attend in person, the event will be broadcast online by clicking on the icon below.

For further information:
aebarcelona@fundaciocesca.cat



Summary:

In recent decades, the rate at which human activities impact the environment has increased dramatically. As a result, climate change threatens many plant and animal species with displacement or extinction, alters and destroys ecosystems, triggers more extreme weather events, reduces agricultural productivity, and makes large areas of the globe uninhabitable. Unless humans drastically change their behaviour soon, environmental degradation will reach a point of no return, with catastrophic consequences. While individual nations may overhaul environmental practices, raise taxes on emissions, and develop eco-friendly technologies within their borders, their efforts will not be enough without the participation of the international community. Furthermore, since climate change mitigation takes time to yield results, it is difficult for some countries to willingly sacrifice short-term economic growth and prioritize long-term green policies.

Link to watch the session: <https://youtu.be/httab7C8mYO>



AGORA October 9, 2024: Overmedication

La sobremedicació
9 d'octubre de 18 h a 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Presencial i online

**VI Àgora
Scientífic
Dialogues**

Acadèmia
Europaea
Barcelona
Knowledge
Hub
aobarcelona.eu

Algoa del Val
Científica, farmacèutica de ciències i salut

Fornet
José Ramón Laporte
Farmacòleg, farmacòleg, expert en farmacologia i en el sistema de salut de Espanya, França i Itàlia

Fornet
Françoise Zagari
Farmacòloga, farmacòloga i experta en el sistema de salut de França i Itàlia

Patrocinadors:
Mútua "Agrupació"
FARMACIÀRIA
FARMACIÀRIA
FARMACIÀRIA
FARMACIÀRIA

La sobremedicació
9 d'octubre de 18 h a 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Presencial i online

La sobremedicació en la medicina és un fenomen preocupant que desafia l'equilibri entre el tractament efectiu i el risc d'efectes secundaris. En un món on la prescripció excessiva és comuna, el veritable valor de la medicina queda eclipsat. En lloc de recórrer a solucions ràpides i pastilles miracles, hauríem de centrar-nos en abordar les causes subjacents de les malalties i promoure condicions de vida saludables. Aquest enfocament no només redueix la dependència de medicaments, sinó que també reafirma el compromís dels professionals de la salut amb el benestar integral dels seus pacients. En última instància, el veritable valor en la medicina resideix en l'empoderament de l'individu per prendre el control de la seva salut i en la capacitat dels metges per guiar-los cap a una vida més saludable i equilibrada.

Si no pot assistir-hi presencialment, l'activitat es retransmetrà en línia clicant la icona.

Per a més informació:
aobarcelona@fundaciorecerca.cat



Summary:

Overmedication in medicine is a worrying phenomenon that challenges the balance between effective treatment and the risk of side effects. In a world where overprescribing is common, the true value of medicine is overshadowed. Instead of resorting to quick fixes and miracle pills, we should focus on addressing the underlying causes of diseases and promoting healthy living conditions. This approach not only reduces drug dependency but also reaffirms healthcare professionals' commitment to the holistic well-being of their patients. Ultimately, the true value in medicine lies in the empowerment of the individual to take control of their health and in the ability of doctors to guide them towards a healthier and more balanced life.

Link to watch the session: <https://youtu.be/clpbCS6Q0pk>



FRONTIERS November 13, 2024: Technological disruption: social challenges of the Artificial Intelligence revolution

The poster features a blue background with white and yellow text. At the top left, the title 'Technological disruption: social challenges of the Artificial Intelligence revolution' is written in white. Below it, the date and time '13th November from 18 h to 19.30 h' and the location 'Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115' are listed. The event is identified as a 'Hybrid event'. On the right, the 'VII Frontiers Scientific Dialogues' logo is displayed. The Academia Europaea Barcelona Knowledge Hub logo and website 'aebarcelona.eu' are at the bottom right. Three speakers are featured with their names and titles: Patricia Ventura (Moderator), Ramon López de Montàns (Honorary speaker), and Luc Steels (Invited speaker). Logos for the Real Academia de Ciències i Arts de Barcelona, the European Union, and other partners are at the bottom.

The flyer contains the same title and event details as the poster. It includes a paragraph of text: 'The simultaneous rise of both information technology and biotechnology threatens to transform the economy, particularly the labor market, as well as social and political powers, and even the biological makeup of humans. The future development of artificial intelligence (AI) will pose challenges that are currently difficult to imagine. As with climate change, policies restricting certain technological advancements in one country, such as the United States, do not prevent another, such as China, from pursuing them; soon thereafter, the international community begins developing the same technologies to avoid being left behind in a competitive world. Additionally, the wide range of opinions on the ethical implications of technological advancements in AI and bioengineering could lead to the adoption of different guidelines by different countries. To prevent a potentially dangerous snowball effect, nations need to agree internationally on ethical guidelines for technological advancements and innovations.' Below the text is a small icon of a computer monitor and the email address 'aebarcelona@fundaciocerca.cat' for further information.



Summary:

The simultaneous rise of both information technology and biotechnology threatens to transform the economy, particularly the labour market, as well as social and political powers, and even the biological makeup of humans. The future development of artificial intelligence (AI) will pose challenges that are currently difficult to imagine. As with climate change, policies restricting certain technological advancements in one country, such as the United States, do not prevent another, such as China, from pursuing them; soon thereafter, the international community begins developing the same technologies to avoid being left behind in a competitive world. Additionally, the wide range of opinions on the ethical implications of technological advancements in AI and bioengineering could lead to the adoption of different guidelines by different countries. To prevent a potentially dangerous snowball effect, nations need to agree internationally on ethical guidelines for technological advancements and innovations.

Link to watch the session: <https://youtu.be/1jTxj2pLZ7Q>



AGORA December 4, 2024: Experimentation on animals

L'experimentació en animals
4 de desembre de 18 h a 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Presencial i online

VII Agora Scientific Dialogues
Academia Europaea
Barcelona Knowledge Hub
aebarcelona.eu

Interventors:
Cristina Agustí
Lluís Martí
Mònica de Benito

L'experimentació en animals
4 de desembre de 18 h a 19.30 h
Reial Acadèmia de Ciències i Arts de Barcelona - La Rambla, 115
Presencial i online

L'experimentació animal és un tema controvertit que planteja diversos pros i contres. D'una banda, la majoria de científics argumenten que és essencial per al progrés científic i mèdic. L'ús d'animals en experiments permet als investigadors estudiar processos biològics complexos, provar noves teràpies i avaluar la seguretat de productes farmacològics abans de provar-los en humans. Això pot conduir al desenvolupament de tractaments mèdics més efectius i segurs, salvant vides humanes i millorant la salut pública. D'altra banda, els detractors de l'experimentació animal aboguen als aspectes ètics i al benestar animal involucrats. Argumenten que els animals són éssers sensibles capaços de patir i que el seu ús en experiments planteja qüestions morals sobre la nostra relació amb altres espècies i el dret a la vida. A més, hi ha dubtes sobre la transferència de resultats d'experiments amb animals a humans, ja que les diferències biològiques poden limitar la seva rellevància clínica. Així doncs, si bé l'experimentació animal pot proporcionar beneficis científics importants, també genera preocupacions ètiques i de benestar que han de ser tingudes en compte.

Si no pot assistir-hi presencialment, l'activitat es retransmetrà en.

Per a més informació:
aebarcelona@fundacioreerca.cat



Summary:

Animal experimentation is a controversial topic that raises several pros and cons. On the one hand, most scientists argue that it is essential for scientific and medical progress. Using animals in experiments allows researchers to study complex biological processes, test new therapies, and evaluate the safety of pharmaceutical products before testing them in humans. This can lead to the development of more effective and safer medical treatments, saving lives and improving public health. On the other hand, detractors of animal experimentation highlight the ethical and animal welfare aspects involved. So, while animal experimentation can provide significant scientific benefits, it also raises ethical and welfare concerns that need to be taken into account.

Link to watch the session: <https://youtu.be/clpbCS6Q0pk>

Work sessions with the other hubs:

1. 13th March: Proposal to organise an activity between all the hubs.
2. 11th June: The logo of the entire Academia Europaea is changed.
3. 26th November: Hubs session on Building Bridges meeting.

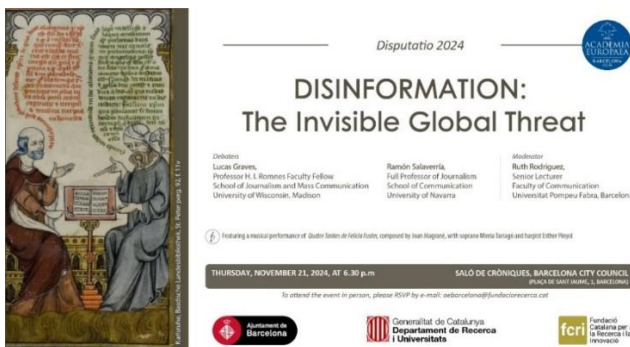


Disputatio de Barcelona 2024: "Disinformation" (November 2024)

AE-BKH organized the Disputatio de Barcelona 2024 under the slogan *Disinformation: The Invisible Global Threat*.

Lucas Graves, from the University of Michigan and Ramón Salaverría, from the University of Navarra, were the invited speakers while Ruth Rodríguez from the Department of Communication at Pompeu Fabra University was the moderator.

The event took place on November 21 at 6:30 p.m. in the Hall of Chronicles of the Barcelona City Council.



Link to watch the session: <https://www.youtube.com/watch?v=vxgoEHRL9-Q>

Interview of Lucas Graves in La Contra La Vanguardia (02012025)



Lucas Graves, investiga el 'fact-checking' y los 'fakes' en medios digitales en la Universidad de Wisconsin. "En EE.UU. unas pocas mentiras ganan los votos que deciden" ¿Edad? Ya sé en qué invertir los años que me quedan. Nací en Nueva York y crecí en Washington. Me doctoré en Columbia estudiando la digitalización de la prensa. Hoy la mentira sale barata y rentable en política... ser periodista también es desmentir. Participo en la Disputatio 2024 con la FCRI y la AE-BKH. (Foto: Mané Espinosa).



BARCELONA HYPATIA EUROPEAN SCIENCE PRIZE

The Barcelona Hypatia European Science Prize in its fourth edition recognised **Nuria Oliver** her research of excellence in the development of new methods and AI systems to promote a positive social impact, a trajectory of exceptional international influence that has resulted in more than 40 registered patents.

The award was presented on **4 March, 2024** at an event in the Saló de Cent of the Barcelona City Hall in which Nuria Oliver gave the lecture “Towards a Socially Sustainable Artificial Intelligence” in the company of Barcelona city officials, representatives from Barcelona’s scientific community and Members of Academia Europaea (AE). To watch the event: [LINK](#).



In August 2024, the **fifth edition** call was opened. 30,000 euros are awarded to a person who has developed a career of excellence, mainly in a European country, in the field of life sciences and health. The call had 10 candidates, and the jury meeting was held on October 17, 2024.

The winner of the prize is the geneticist and founder of the paleogenetics field of study **Svante Pääbo**.

Link to read the announcement: https://www.barcelona.cat/infobarcelona/en/biologist-and-geneticist-svante-paabo-to-receive-the-5th-hypatia-prize_1459974.html





Art and Science Day 2024

On September 18, 2024, the Art and Science 2024 conference was held. Anna Dumitriu, Alex May, Marta de Menezes and Javier Forment were invited among other artists and scientists. All four accepted the invitation. The event took place in the morning at the RACAB and in the afternoon at the Barcelona Gallery. Other guest speakers were: Lua Coderch, Paula Bruna, Joan Llorc and Josep Perelló.



To watch the session: <https://youtu.be/cmMDNW435TM>

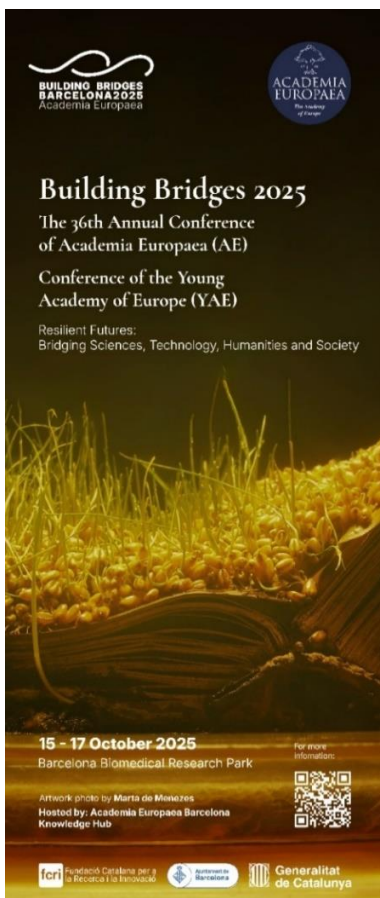


Building Bridges 2024 & 2025

The 35th Annual Conference of the Academia Europaea (AE) and the 14th of the Young Academy of Europe (YAE), took place in **Wroclaw on 27, 28 and 29 November 2024**. Both members of the Barcelona Hub attended the meeting in person.



The 36th Annual Conference of the Academia Europaea and the 15th of the Young Academy of Europe will take place in **Barcelona** and will be organised by our HUB on **October 14, 15, 16 and 17, 2025** at Barcelona Biomedical Research Park.

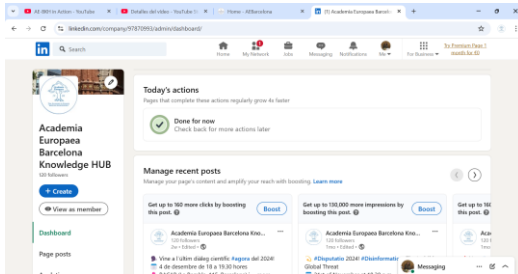




Web communication and social networks

AE-BKH continues to be active on social networks (Instagram, LinkedIn and twitter) and is adding content to its website:

<https://aebarcelona.eu/en/>



PARTNERS

Since the launch of the (AE-BKH) in 2013, the Government of Catalonia and the Barcelona City Council have acted as main sponsors and promoters of the AE-BKH, with the aim of consolidating Barcelona as a scientific and innovation hub in southern Europe and the Mediterranean region. Its continued support, together with the collaboration of the Catalan Foundation for Research and Innovation (FCRI), provides AE-BKH with the necessary stability to undertake new activities and plan for future growth and expansion.

Partners:



With the support of:

