Dear Academia Europaea Members, friends and colleagues,

The Academia Europaea-Barcelona Knowledge Hub (AE-BKH) is pleased to share its second 2020 Winter Newsletter with you, with information on our upcoming activities and events.

In particular, we wish to remind you that the Call for Nominations for the second edition of the Barcelona Hypatia European Science Prize, awarded by the Barcelona City Council in collaboration with the AE-BKH, remains open until March 31, 2020. The Prize, in the amount of 30,000 euros, will recognise an outstanding researcher who has achieved a career of excellence at the highest international level in Europe and has made a significant contribution toward different fields of knowledge, as well as a positive impact on society. The Hub’s website (http://barcelona.acadeuro.org/) contains both the Call for Nominations and the Nomination Form. As explained below, the Nomination Form is very simple, allowing the user to easily prepare and send it back to the AE-BKH. This 2nd edition of the Hypatia Prize will recognise a research career focused on Life and Health Sciences (LHS), including other related sciences and technologies giving support to LHS, such as biochemistry, bioengineering, bioinformatics, etc. The deadline for nominations, March 31, 2020, is quickly approaching.

Also, we are excited to share the details of the AE-BKH’s Women’s Week 2020 with you, this year entitled, “Women and cooperation: A symbiotic perspective”. This event is organised by the AE-Barcelona Knowledge Hub in collaboration with the UNESCO Chair on Women, Development and Cultures. The programme consists of three different activities, each one in a different academic field and held at a different venue in Barcelona. See details below.

Finally, as announced earlier, we are actively making preparations for Building Bridges 2020, the 32nd AE Annual Conference, which will again be hosted by our Hub in Barcelona, on 20-23 October, 2020. The Annual Business Meeting for all MAEs will be held on Tuesday, October 20th. On Wednesday, October 21st, evening, we will celebrate for the second time the President’s Dinner (optional), while the traditional post-conference field trip will take place on Friday, October 23rd (also optional).

Thank you for your attention.
Please mark these dates on your calendar now and feel free to contact our Hub with any comments or questions, at barcelona@acadeuro.org

Cordially yours,

Ricard Guerrero, Academic Director, AE-Barcelona Knowledge Hub

1. BARCELONA HYPATIA EUROPEAN SCIENCE PRIZE (2nd edition, Life and Health Sciences)

Call for Nominations: The AE-BKH is pleased to announce the Call for Nominations for the second edition of the Barcelona Hypatia European Science Prize, awarded by the Barcelona City Council in collaboration with the AE-BKH. This Prize, in the amount of 30,000 euros, recognises an outstanding researcher who has achieved a career of excellence at the highest international level in Europe and has made a significant contribution toward different fields of knowledge, as well as a positive impact on society.

The second edition of the Prize will recognise a research career focused on the Life and Health Sciences (LHS), including other related sciences and technologies giving support to LHS, such as biochemistry, bioengineering, etc. The Nominations period of this 2nd edition will last three months: from December 31, 2019, until March 31, 2020.

Candidates and Nominators: Candidates for the Prize must be nominated by a Member of the Academia Europaea (MAE) (Nominator 1), from any Section, and must have the support of an additional MAE (Nominator 2), also from any Section. Nominator 1 can propose only one candidate. The two nominating MAEs must be from different countries. Although nominators must be MAEs, the candidate does NOT have to be a MAE, nor a native of a European country, but she/he must have developed her/his career mostly in Europe.

All information regarding prize criteria and procedures, including the Nomination Form, can be found on the Barcelona Knowledge Hub’s website at:

Questions or comments may be addressed to:
Kimberly Katte, Hub Manager, barcelona@acadeuro.org
March 4th. The mathematics of music. A lecture by Pilar Bayer

Presentation of AE-BKH Women’s Week 2020: Mònica Rius-Piniés
At Prat de la Riba Hall, Institute for Catalan Studies (IEC) (c/Carme 47, Barcelona)
18.30 h–20.30 h

The mathematic principles underlying music, including those historically used to explain sound as well the role of new technologies in music, will be addressed in this lecture by renowned mathematician, musician and composer Pilar Bayer. The session will focus on the most relevant mathematic techniques used in the digital treatment of music, in its creation, reproduction and storage.

March 5th. Fifty years of the book Origin of Eukaryotic Cells, by Lynn Margulis.

Presentation of the session: Mercè Piqueras
Round Table:
Chair: Carmen Chica
Panel: Montserrat Vallmitjana, Begoña Vendrell, Mercè Berlanga, Carme Puche
At the Ramon Turró Room, Royal Academy of Medicine of Catalonia (c/Carme 47, Barcelona)
18.30 h–20.30 h

*Origin of Eukaryotic Cells*, published by Yale University Press in 1970, was the book in which the young biologist Lynn Margulis (Chicago, IL, March 5, 1938 – Amherst, MA, November 22, 2011) first proposed her theory of the symbiotic nature of the ultrastructure of the eukaryotic cell.

The book, containing interesting ideas that are clearly argued with an extensive biological background and ample supporting evidence in different organisms, represents the basis of our present knowledge of cellular evolution and of the origin of the organisms presently known as protists.

The panel will offer a fascinating retrospective look at the serial endosymbiosis theory and the book’s reasoning of the lineages of eukaryotic organisms at a time when DNA sequencing was just starting and when techniques commonly used nowadays, such as restriction enzymes or PCR, were unknown.
March 12th. City Unfinished, a social cooperative initiative exploring Memory and Identity in the Self-Built City


Speakers: Zaida Muxi, Kathrin Golda-Pongratz
Moderator: Bettina Bremme

At the Goethe-Institut Barcelona (c/Roger de Flor 224, Barcelona)
19.00 h–20.30 h

A screening of “City Unfinished–Voices of El Ermitaño” (Lima, 2018) will take place in the auditorium of the Goethe-Institut Barcelona, followed by a debate on the main topics of the documentary film: public space, community building, housing, memory and identity. The debate, featuring journalist and author Bettina Bremme (Goethe-Institut), architect and urban planner Zaida Muxi (ETSAB-UPC) and urban researcher and film director Kathrin Golda-Pongratz (UIC School of Architecture, AE-BKH), will invite the audience to participate with the goal of exchanging ideas about the role of public space and housing in the construction of identity in different cultures, including our own.

3. SAVE THE DATE:
BUILDING BRIDGES 2020.
(October 20-23, 2020)

The AE-BKH has begun preparations for the Building Bridges 2020, the 32nd Annual Conference of Academia Europaea, which will be held in Barcelona on October 20-23. As in previous years, this meeting will bring together leading scholars from Europe and beyond.

The planning group of the Conference is currently working on the meeting’s draft programme, and registration is expected to open in May. In the meantime, we wish to inform you of the following key dates:

Tuesday, 20 October (late afternoon), at the Institute for Catalan Studies (IEC), c/Carme, 47, Barcelona: Annual Business Meeting for AE Members.

Wednesday, 21 October, at the Barcelona Biomedical Research Park (PRBB, c/ Doctor Aiguader, 88, Barcelona). Morning: AE Class workshops. Afternoon: Lecture and Reception for new Members. In the evening, we will have the President’s Dinner (optional, requiring a separate registration fee). Place to be determined.
Thursday, 22 October, at the PRBB.  
Morning and afternoon: Lectures.

Friday, 23 October (all day). Traditional post-conference field trip (optional, requiring a separate registration fee). Includes guided tours, transportation and lunch. Place to be determined.

Information on Building Bridges 2020, including registration, scientific programme and other details, will be available on-line this spring, at:  
http://barcelona.acadeuro.org/building-bridges/buildingbridges-2020/

We look forward to seeing you in Barcelona again this October!