November 27 (Tuesday)

Pre-Conference meetings

Morning, at the City Hall (pl. Sant Jaume)
09.45 h: Announcement of the Barcelona European Science Hypatia Prize winner

Afternoon, at the Institute for Catalan Studies (IEC) At the Puig-Cadafalch Room.
15.00 h-19.00 h: Meeting of the Board of Trustees of the Academia Europaea (AE)

November 28 (Wednesday). Morning (At the IEC, c/Carme 47)

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<th>PRE-CONFERENCE MEETINGS</th>
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Academic Coordinator: Alexander Fidora, ICREA, Autonomous University of Barcelona

- At the IEC (different rooms)

09.00 h-18.00 h Documents delivery

10.00 h-11.30 h Section/Class Workshops (See ANNEX 1)

11.30 h-12.00 h Coffee break

12.00 h-13.00 h Section/Class Workshops (cont’d)

13.00 h-14.15 h Lunch break
• At the CSIC Residence of Researchers (c/ Hospital, 64)

Meetings of the Young Academy of Europe (YAE) (See ANNEX 2)

November 28 (Wednesday). Afternoon (At the IEC, c/Carme 47)

BUILDING BRIDGES 2018. (At the Prat de la Riba Hall, IEC)

• 30th ANNUAL CONFERENCE OF THE ACADEMIA EUROPaea
• 7th ANNUAL CONFERENCE OF THE YOUNG ACADEMY OF EUROPE
• DISPUTATIO OF BARCELONA 2018

Part #1

15.00 h-16.30 h: 30th Annual business meeting of members of the Academia Europaea

President: Sierd Cloetingh
Executive secretary: David Coates

16.30 h-17.00 h Coffee break

17.00 h-18.30 h Welcome of new members of AE elected in 2017 and 2018, and welcome of new members of YAE

Coordinated by Genoveva Martí, ICREA, University of Barcelona

Part #2 (Open to the general public)

19.00 h-21.00 h: DISPUTATIO OF BARCELONA 2018

Competition vs. Cooperation: Two economists’ points of view

• Coordination and Introduction: Salvador Barberà, Autonomous University of Barcelona

• Disputantes:

Hervé Moulin. Adam Smith Business School, University of Glasgow

Gabrielle Demange. École des Hautes Études en Sciences Sociales, Paris / Paris School of Economics

• Open discussion with the audience
BUILDING BRIDGES 2018. November 29, at the Agora Room, CosmoCaixa

For the participants in the Conference and previously registered people from Barcelona.

09.00 h Buses to CosmoCaixa, from Plaça Universitat
09.00 h-10.00 h. Documents delivery

10.00 h-10.15 h Official opening of the Annual Conference of the AE and the YAE
• Welcome to CosmoCaixa
  - Angel Font, Corporate Director of Research and Strategy, “la Caixa” Banking Foundation
• Welcome to the AE conference
  - Sierd Cloetingh, President of AE

10.15 h-11.00 h The 2018 AE-Heinz-Nixdorf ERASMUS Medal
• Laudatio by Jos van der Meer
• Erasmus Lecture: Hans Clevers: Stem cell-based organoids in personalised medicine

Coordinated by Eva Kondorosi, Hungarian Academy of Sciences

11.00 h-11.30 h
Balzan Lecture #1: Carlo Ginzburg: Disciplines, Serendipity, case studies

11.30 h-12.00 h Coffee break

12.00 h-12.30 h
Balzan Lecture #2: Michaël Gillon: Life under another Sun: from science-fiction to science

12.30 h-13.00 h
COST Lecture #1: Marcel Swart: Spinning from north to south: a collaborative COST approach in transition-metal chemistry

13.00 h-14.15 h Lunch break

14.30 h-15.00 h
• AE Gold Medal award to the German Academy of Sciences (Leopoldina) and talk by Professor dr. Jörg Hacker, president of the Leopoldina

15.00 h-15.30 h
• Lecture by Robert-Jan Smits (former DG research and innovation of the European Commission): Science, Europe’s precious asset
15.30 h-16.00 h
• COST Lecture #2: Angelo Camerlenghi: Uncovering the Mediterranean salt giant (MEDSALT) — A COST Action as an incubator of cross-disciplinary research in Earth Sciences

Coordinated by Marcel Swart, ICREA, University of Girona

16.00-16.30 h
• YAE Prize and Laudatio: Gabi Lombardo: Encouraging a strong SSH scientific community to serve society’s wellbeing

16.30-17.00 h
• YAE Session Talk #1: Sarah de Rijcke: Metrics and science

17.00-17.30 h
• YAE Session Talk #2: Anna Marmodoro: Time after change

17.30-18.15 h
Closure and Reception

18.30 h. Buses to RAMC-IEC

20.00 h-21.00 h At the Royal Academy of Medicine of Catalonia (RAMC) (c/Carme 47, 08001 Barcelona) Gimbernat Hall (18th c.)

CONCERT by The Gani Mirzo Band, “Building musical bridges in the Mediterranean. Songs from Algeria, Armenia and Kurdistan”

• Presentation: Romà Escalas, musician and musicologist, has directed and organised the cycles “Music at the Cloister”, on behalf of the IEC

21.30 h-24.00 h (At the Cloister of the IEC)

• Farewell by:
  Sierd Cloetingh, president of the AE
  Ricard Guerrero, academic director of the AE-BKH
  Kimberly Katte, manager of the AE-BKH

• Reception and Hot buffet
Optional field trip on geology, culture and history
(A tradition at the AE Conferences; limited to 50 people)
(All day; from 8.00 h until c. 20.00 h)

08.00 h Bus to Banyoles. (Plaça Universitat)
- Travel through different geological and botanical areas: Barcelonès, Vallès, La Selva, Gironès, Pla de l’Estany, Garrotxa.
- Karstic area of Banyoles Lake
- Volcanic lava flows (depending on the weather)
- Mas Pere Pau (Maìà de Montcal). A rural house from the 14th c.
- Catalan lunch. (With tasting of oils and wines. Games)
- Visit to the Medieval and Jewish quarters (call) of Besalú.

18.00 h Bus to Barcelona
ANNEX 1

SECTION/CCLASS WORKSHOPS AND MEETINGS OF THE AE

November 28 (Wednesday) (At the Institute for Catalan Studies (IEC, c/Carme 47))

SECTION/CCLASS WORKSHOPS

Scientific coordinator: Alexander Fidora (ICREA-UAB)

Class A1 (Abstracts PDF)

Post-imperial Europe: The Challenge of Compartmentalisation
(At the Pi i Sunyer Room)
Chairperson: Vladimir Biti (Shanghai)
Speakers:
Biti, Vladimir (Shanghai): Post-imperial Europe and Transborder Communities
Daković, Nevena (Belgrade): Belgrade in-between the Wars: Imperial Shadows on the Screen
D’haen, Theo (Leuven): Post- and Future-Imperial Europe(s)
He, Chengzhou (Nanjing): Theater as “an Encounter”: Jerzy Grotowski’s Cosmopolitanism
Hutchinson, Ben (Kent): Empires of the Mind: The Emergence of ‘Comparative’ and ‘World’ Literature as Imperial Structures
Larsen, Svend Erik (Aarhus): From Imperial Cracks to Post-Imperial Stress Syndromes
Onega, Susana (Saragossa): Meeting the Challenge of Compartmentalisation: David Mitchell’s Transmodern History of the World

Class A2 (Abstracts PDF)

Social Sciences in Their Global Contexts
(At the Joan Coromines Room)
Chairperson: Björn Wittrock (Uppsala)
Speakers:
Mas-Colell, Andreu (Barcelona): Economics: between theory and empirics
Knöbl, Wolfgang (Hamburg): Developments in Sociology and Historically Orientated Social Science
Randeria, Shalini (Vienna and Geneva): Role and Relevance of Institutes of Advanced Study in Social Science Knowledge Production Today
Schnell, Izhak (Tel Aviv): The Structure of Social Space in a Global Reality: the Case of Arabs in Israel
Class B (Section B3: P&E) *(this Workshop will start at 09.00 h)* *(Abstracts PDF)*

**Inaugural Lectures by New Members of Physics and Engineering Sciences**

Web: [https://indico.kfki.hu/event/910/timetable/#20181128.detailed](https://indico.kfki.hu/event/910/timetable/#20181128.detailed)

*(At the Prat de la Riba Room)*

Chairpersons: **Muhsin Harakeh** (Groningen) and **Tamás Csörgő** (Budapest)

Speakers:

- **Sanjuán, Miguel A.F.** (Madrid): *Contributions to Nonlinear Dynamics, Chaos and Complex Systems*
- **Viña, Luis** (Madrid): *Bose-Einstein Condensates in Semiconductor Microcavities*
- **Krasznahorkay, Attila J.** (Debrecen): *On a New Light-Particle Candidate for Dark Matter in High-Energy Nuclear Transitions*
- **Wiescher, Michael** (Notre Dame): *The Nucleosynthesis of First Stars*
- **Kalantar-Nayestanaki, Nasser** (Groningen): *FAIR and its Impact on Science and Technology*
- **Maj, Adam** (Krakow): *Exotic Shapes and Collective Phenomena in Excited Atomic Nuclei*
- **Ordejon, Pablo** (Barcelona): *Frontiers in Materials Modelling*
- **Fantz, Ursel** (Garching): *Large and Powerful Sources for Negative Hydrogen Ions*
- **Campbell, David J** (ITER Organization): *Self-organisation in Burning Plasmas*
- **Wójs, Arkadiusz** (Wroclaw): *Quantum Electron Liquids and Fractional Quantum Hall Effect*
- **Jajszczyk, Andrzej** (Krakow): *ERC Funding in Physics and Engineering*

**Class C**

**Presentations by Newly Elected Members of Class C**

*(At the Nicolau d’Olwer Room)*

Chairperson: **Alexei Verkhratsky** (Manchester)

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PARTNERS of the AE-BKH:
MEETINGS OF THE YOUNG ACADEMY OF EUROPE (YAE)