

Building Bridges 2018



30th ANNUAL CONFERENCE OF THE ACADEMIA EUROPAEA AND 7th ANNUAL CONFERENCE OF THE YOUNG ACADEMY OF EUROPE

BARCELONA, 28–29 NOVEMBER 2018

SCIENTIFIC PROGRAMME

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)

PRE-CONFERENCE MEETINGS

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**



November 29 (Thursday), From 10 h – 18.30 h.
At CosmoCaixa Science Museum (c/ Isaac Newton 26, 08022 Barcelona)

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
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November 30 (Friday)

POST-CONFERENCE FIELD TRIP

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 (Maià 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/CLASS WORKSHOPS AND MEETINGS OF THE AE

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

SECTION/CLASS 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*

Lützel, Paul Michael (Saint Louis): *Robert Menasse's Novel "The Capital": The National Factor in the EU*

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*

PARTNERS of the AE-BKH:





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>

(*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 Verkhatsky** (Manchester)

PARTNERS of the AE-BKH:



Building Bridges 2018



AE-Barcelona Knowledge Hub
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ANNEX 2

MEETINGS OF THE YOUNG ACADEMY OF EUROPE (YAE)

PARTNERS of the AE-BKH:

