



Building Bridges 2021



Academia Europaea
Barcelona Knowledge Hub

20-21 October 2021



BUILDING BRIDGES 2021

32nd Annual Conference of Academia Europaea (AE)
and 10th of the Young Academy of Europe (YAE)

PLENARY PROGRAMME (as of 8 October 2021)

Note: Please note that all times listed below are according to Central European Time (CET).

Speakers delivering virtual presentations marked in blue.

DAY 1: WEDNESDAY, 20 OCTOBER 2021

- 10:30 am** **Welcome to Building Bridges 2021**
Sierd Cloetingh, AE President (Distinguished Professor, Utrecht University)
Ricard Guerrero, AE Barcelona Knowledge Hub Academic Director
- 10:45 am** **Recap of Class meetings by Chairs**
Class A1-Humanities: **Poul Holm**, Trinity College Dublin
Class A2-Social and Related Sciences: **Björn Wittrock**, Uppsala University and Swedish Collegium for Advanced Study
Class B-Exact Sciences: **Don Dingwell**, Ludwig-Maximilians-University Munich
Class C-Life Sciences: **Eva Kondorosi**, Biological Research Centre, Szeged
- 11:15 am** **Break**
- 11:45 am** **Academia Europaea Erasmus Medal and Lecture, “Upside-Down: Revolutions in Physics, Old and New”**
AE Erasmus Medallist: **Sir Roger Penrose**, University of Oxford, and 2020 Nobel Laureate in Physics
Laudatio: **Lord Martin Rees**, Astronomer Royal, University of Cambridge
Introduction: **Sierd Cloetingh**, AE President



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- 12:30 pm** **Academia Europaea's Gold Award: "Science, Scientific Publishing and Scientific Advice for Policy: 50 years of personal experiences"**
Gold Award recipient: **Ole Petersen**, Cardiff University, AE Cardiff Knowledge Hub
Laudatio: **Sierd Cloetingh**, AE President
- 1:15 pm** **Break for lunch**
- 3:00 pm** **Balzan Prize Lecture I: "The Amazon and Global Change"**
2020 Balzan Prize Winner: **Susan Trumbore**, Max Planck Institute for Biogeochemistry
Chair: **Sierd Cloetingh**, AE President
- 3:45 pm** **Barcelona 2021 speaker I: "Volcanism: from wonder and fear to experiment and intervention"**
Don Dingwell, Ludwig-Maximilians-University Munich and AE Munich Knowledge Hub
Chair: **Sierd Cloetingh**, AE President
- 4:30 pm** **End of Day 1**

DAY 2: THURSDAY, 21 OCTOBER 2021

- 9:30 am** **AE Annual Business Meeting of AE members**
Chair: **Sierd Cloetingh**, AE President
- 10:45 am** **Break**
- 11:30 am** **Welcome and introduction from the AE President-Elect**
Marja Makarow, AE President-Elect (Professor, University of Helsinki)
- 11:45 am** **Balzan Prize Lecture II: "How Should We Think About Freedom?"**
2006 Balzan Prize Winner: **Quentin Skinner**, Queen Mary University of London
Chair: **Peter Wagner**, ICREA and University of Barcelona
- 12:15 pm** **André Mischke YAE Prize 2021 for Science and Policy**
André Mischke YAE Prize 2021 winner: **Marian Verhelst**, KU Leuven
Introduction: **Gemma Modinos**, Chair, Young Academy of Europe (King's College London)
Laudatio: **Arild Husby**, Uppsala University



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- 1:00 pm** **Break**
- 2:30 pm** **Young Academy of Europe (YAE) Panel: “Redefining Rewards & Recognitions for European Scholars”**
- Chair: **Gemma Modinos**, Chair, Young Academy of Europe (King’s College London)
- Panellists: **Michael Murphy**, European University Association; **Konstantinos Glinos**, Unit for Open Science, European Commission; **Rebecca Lawrence**, F1000Research; **Moniek Tromp**, University of Groningen and Young Academy of Europe (YAE).
- 3:45 pm** **Barcelona 2021 speaker II: “The mysteries of memory: how it is stored (the engram) and how it is retrieved (the ephory). How to erase, manipulate or cure memory loss”**
- Mara Dierssen**, Centre for Genomic Regulation, Barcelona
- Chair: **Eva Kondorosi**, Biological Research Centre, Szeged
- 4:20 pm** **Close and farewell toast from outgoing AE President Sierd Cloetingh**
- 4:30 pm** **End of Building Bridges 2021**