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

DAY 1: WEDNESDAY, 20 OCTOBER 2021

10:30 am Welcome to Building Bridges 2021
Sierd Cloetingh, AE President (Distinguished Professor, University of Utrecht)

10:45 am Recap of Class meetings
Chairs of AE Classes: Poul Holm (A1-Humanities, Trinity, Dublin); Bjorn Wittrock (A2-Social and Related Sciences, Swedish Collegium for Advanced Studies); Don Dingwell (B-Exact Sciences, LMU, Munich); Alexej Verkhratsky (C-Life Sciences, Manchester, UK).

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, Oxford University, and 2020 Nobel Laureate in Physics
Laudatio: Lord Martin Rees, [Astronomer Royal, University of Cambridge, UK]
Introduction: Sierd Cloetingh, AE President

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**, [University of 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 new AE President**

**Marja Makarow**, AE President-Elect [Applied Biochemistry and Molecular Biology at the 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: **Bjorn Wittrock**, [Swedish Collegium for Advanced Study]

12:15 pm  **André Mischke YAE Prize 2021 for Science and Policy**

André Mischke YAE Prize 2021 winner: **TBA**

Introduction: **Gemma Modinos**, Chair, Young Academy of Europe (YAE)

*Laudatio: Alban Kellerbauer*, Joint Research Centre, European Commission

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 (YAE)

Panellists: Michael Murphy, European University Association; Konstantinos Glinos, Unit for Open Science, European Commission; Rebecca Lawrence, F1000Research (TBC); Moniek Tromp, Vice-Chair, 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 ecphory). How to erase, manipulate or cure memory loss”

Mara Dierssen, (Centre for Genomic Regulation, Barcelona)

Chair: Éva Kondorosi, (Institute of Plant Biology, Biological Research Centre, Hungarian Academy of Sciences Centre of Excellence)

4:20 pm  Close and farewell toast from outgoing President Sierd Cloetingh

4:30 pm  End of Building Bridges 2021