Building Bridges 2021



BUILDING BRIDGES 2021

32nd Annual Conference of Academia Europaea (AE) and 9th of the Young Academy of Europe (YAE)

PLENARY PROGRAMME (as of 12 Oct. 2021)

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 by Chairs

Class A1-Humanities: Poul Holm, Trinity College Dublin

Class A2-Social and Related Sciences: Bjorn Wittrock, Swedish Collegium for

Advanced Study

Class B-Exact Sciences: Don Dingwell, LMU Munich

Class C-Life Sciences: Eva Kondorosi, Institute of Plant Biology, Biological Research

Centre, Hungarian Academy of Sciences Centre of Excellence

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

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, LMU 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, and Director,

Biocenter Finland)

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 (YAE)

Laudatio: Arild Husby, Uppsala University

1:00 pm Break

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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: **Eva 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