

**SCIENCE AND ART FOR SUSTAINABILITY**  
**BELGRADE 2025**



**P R O G R A M**

**International Decade of Sciences for Sustainable Development**

**World Conference on Science and Art for Sustainability**  
**September 22–25, 2025, Belgrade, Serbia**

## September 22, 2025, Monday, Day 0

14:00–19:00 **Early registration**, Courtyard Belgrade City Center, Belgrade

### National Museum in Belgrade

19:30–19:50 **Aleksandra Stratimirović**, Stockholm, Sweden, **Nebojša Popović**, Belgrade, Serbia, and **Đorđe Makarević**, Belgrade, Serbia: *Light, sound, and motion* (conceptual art happening)

### National Museum in Belgrade

20:00–20:30 **Pan African Heritage Museum**, Accra, Ghana: *Origin of humanity*, curator: **Pashington Obeng** (virtual archaeological exhibition)

20:30–21:30 **Camerata Serbica**, Belgrade, Serbia, and **Belgrade Chamber Choir**, Serbia (music happening)

21:30–22:30 *Welcome reception*

## September 23, 2025, Tuesday, Day 1

8:30–9:00 **Registration**, Serbian Academy of Sciences and Arts

### INTRODUCTORY SESSION, Serbian Academy of Sciences and Arts

9:00–9:10 **Words of welcome:**  
**Zoran Knežević**, President, Serbian Academy of Sciences and Arts

**Opening addresses:**  
9:10–9:40 **Audrey Azoulay**, Director General, United Nations Educational, Scientific and Cultural Organization (UNESCO), Paris, France, tba\*  
**Ana Brnabić**, President, National Assembly of Serbia, tbc\*\*

### SECTION 1: CONTRIBUTIONS OF BASIC AND APPLIED SCIENCES TO SUSTAINABILITY, Serbian Academy of Sciences and Arts

9:40–11:30 **SESSION 1.1**

**Moderation:**  
**Michel Spiro**, President, International Union of Pure and Applied Physics (IUPAP)

**Talks:**  
**Anjum Halai**, Vice Provost and Dean, Faculty of Arts and Sciences, Aga Khan University, Karachi, Pakistan; Vice President, International Commission of Mathematical Instruction; Fellow, World Academy of Art and Science (WAAS): *Mathematics-based education* (mathematics)  
**Maarten Sierhuis**, Vice President and Global Director, Alliance Innovation Lab, Nissan Advanced Technology Center, Santa Clara, California, USA: *Artificial general intelligence* (computer science)

**Gian Francesco Giudice**, Department of Theoretical Physics, European Organization for Nuclear Research (CERN), Geneva, Switzerland: *Big Bang* (basic physics)

**Ana María Cetto Kramis**, National Autonomous University of Mexico, Mexico City; Former Deputy Director General, International Atomic Energy Agency (IAEA), Vienna, Austria: *The quantum dice* (basic physics)

#### **Discussion**

11:30–11:50 *Coffee break*

11:50–13:40 **SESSION 1.2**

#### **Moderation:**

**Goran Milašinović**, President, Commission of Serbia for Cooperation with the United Nations Educational, Scientific and Cultural Organization (UNESCO)

#### **Talks:**

**Anastassia Makarieva**, Theoretical Physics Division, Petersburg Nuclear Physics Institute, Russia; Institute for Advanced Studies, Technical University of Munich, Germany: *On the climate-regulating function of the pristine forests* (applied physics), tbc

**Zoran Jovanović**, Laboratory of Physics, Vinča Institute of Nuclear Sciences, Belgrade, Serbia: *Interaction of ions with surfaces* (basic physical chemistry)

**Aleksandr Bugay**, Director, Laboratory of Radiation Biology, Joint Institute for Nuclear Research (JINR), Dubna, Russia: *Radiation induced disorders in human brain in interplanetary missions* (basic and applied biology)

**Lesley Green**, Director, Environmental Humanities South, Faculty of Humanities, University of Cape Town, South Africa: *Critical Zone science* (biogeosciences)

#### **Discussion**

13:40–14:40 *Lunch break*

14:40–16:30 **SESSION 1.3**

#### **Moderation:**

**Maurizio Bona**, Former Senior Adviser, European Organization for Nuclear Research (CERN), Geneva, Switzerland

#### **Talks:**

**Pietro Barabaschi**, Director General, International Thermonuclear Experimental Reactor (ITER) Organization, St. Paul-lez-Durance, France: *Construction of ITER* (mechanical and electrical engineering)

**Zhou Detai**, Advanced Nuclear Energy Center, Institute of Modern Physics, Lanzhou, China: *Control and safety system of the Chinese initiative Accelerator Driven System (CiADS)* (electronic engineering)

**Jožef Čomor**, ELEX Commerce, Belgrade, Serbia: *Production of cyclotron radiopharmaceuticals* (physicochemical engineering)

**Andre Terzic**, Mayo Clinic, Rochester, Minnesota, USA: *Regenerative medicine and stem cell biology* (medicine)

## Discussion

16:30–17:25 **SPECIAL SESSION**

### Moderation:

**Nebojsa Nakicenovic**, Vice Chair, Group of Chief Scientific Advisors, European Commission; Honorary Emeritus Scholar, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria; Fellow, World Academy of Art and Science (WAAS)

### Talks:

**Aleksandar Vučić**, President of Serbia: *EXPO 2027*, tba

**Jelena Begović**, Minister of Science, Technological Development and Innovation of Serbia: *BIO4 Campus*, tbc

## Discussion

### Gallery of the Visual Arts and Music, Serbian Academy of Sciences and Arts

17:35–18:35 **Legacy of Lepa Perović**, Lazarevac Cultural Center, Serbia, curator: **Darinka Stanojević** (paintings exhibition)

### National Theatre in Belgrade

20:30–21:30 **Lucía Lacarra Ballet**, Spain: *Lost Letters* (dancing performance)

## September 24, 2025, Wednesday, Day 2

### SECTION 2: CONTRIBUTION OF SOCIAL AND HUMANISATIC SCIENCES TO SUSTAINABILITY, Serbian Academy of Sciences and Arts

9:00–10:50 **SESSION 2.1**

### Moderation:

**Mamphela Ramphela**, Full Member, The Club of Rome; Fellow, World Academy of Art and Science (WAAS)

### Talks:

**Miomir Korać**, Institute of Archaeology in Belgrade, Serbia: *Viminatum as a sustainable settlement* (archaeology)

**Ljubodrag Dimić**, Full Member, Serbian Academy of Sciences and Arts: *World Wars I and II* (history), tbc

**Susan Visvanathan**, Adjunct Professor, Indian Institute of Science Education and Research, Bhopal, India; Former Professor, School of Social Sciences, Jawaharlal Nehru University, New Delhi, India: *Wisdom of community* (sociology)

**Ren Lin**, Director, Department of Global Governance, Institute of World Economics and Politics, Chinese Academy of Social Sciences, Beijing: *Multilateralism* (political science)

## Discussion

10:50–11:20 *Coffee break*

11:20–13:10 **SESSION 2.2**

**Moderation:**

**Dragan Đuričin**, Fellow, World Academy of Art and Science (WAAS); Member, Governing Board, Serbian Chapter of The Club of Rome

**Talks:**

**Dragan Simeunović**, Faculty of Political Sciences, University of Belgrade, Serbia; Member, Governing Board, Serbian Chapter of The Club of Rome: *Politics as the art of illusion* (political science)

**Tibor Varady**, Full Member, Serbian Academy of Sciences and Arts: *International law – Between sustainable reality and sustainable phrases* (law)

**Robert Costanza**, Institute of Global Prosperity, University College London, UK; Crawford School of Public Policy, The Australian National University, Canberra; Full Member, The Club of Rome: *Well-being economy* (economics)

**Jin Keyu**, Department of Economics, London School of Economics and Political Science, UK: *Digital economy and financial innovation* (economics), tbc

**Discussion**

13:10–14:10 *Lunch break*

14:10–16:00 **SESSION 2.3**

**Moderation:**

**Garry Jacobs**, President and Chief Executive Officer, World Academy of Art and Science (WAAS); Chairman of the Board of Directors and Chief Executive Officer, World University Consortium (WUC); Full Member, The Club of Rome

**Talks:**

**Étienne Klein**, CentraleSupélec, Université Paris-Saclay, France: *Dialectics of local and global* (philosophy)

**Germán Gutiérrez**, President, International Union of Psychological Science; University of Colombia, Bogotá: *The role of learning in the evolution of behavior* (psychology), tbc

**Setha Low**, Director, Public Space Research Group, City University of New York, New York, USA: *Sustainable cities* (anthropology)

**Fadwa El Guindi**, Trustee, World Academy of Art and Science (WAAS); Retiree Anthropologist, University of California at Los Angeles, California, USA: *Human security relativized* (anthropology)

**Discussion**

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| <b>Art Pavilion Cvijeta Zuzorić</b> |
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16:10–17:10 **ART for The World**, Geneva, Switzerland: *Intersection of art and sustainability*, curator: **Adelina von Fürstenberg**, Fellow, World Academy of Art and Science (WAAS) (visual arts exhibition)

**Ilija M. Kolarac Endowment**

20:00–21:30 **Nemanja Radulović**, Paris, France, **Ksenija Sidorova**, Riga, Latvia, **Andreas Ottensamer**, Berlin, Germany, and **Avi Avital**, Berlin, Germany (music concert)

**September 25, 2025, Thursday, Day 3**

**SECTION 3: CONTRIBUTIONS OF ARTS TO SUSTAINABILITY, Serbian Academy of Sciences and Arts**

9:30–11:00 **SESSION 3.1**

**Moderation:**

**Vladimir Kostić**, Full Member, Serbian Academy of Sciences and Arts

**Talks:**

**Mo Yan**, Director, International Writing Centre, Beijing Normal University, China: *History and the contemporary* (prose), tbc

**Žarko Trebješanin**, University of Belgrade, Serbia: *A secret connection between psychology and literature* (essays)

**Simon Armitage**, Faculty of Arts, Humanities and Cultures, University of Leeds, UK: *Seeing stars* (poetry), tbc

**Discussion**

11:00–11:30 *Coffee break*

11:30–13:00 **SESSION 3.2**

**Moderation:**

**Mirjana Nikolić**, Rector, University of Arts in Belgrade, Serbia

**Talks:**

**Vera Milanković**, Faculty of Music, University of Arts in Belgrade, Serbia; Member, Serbian Chapter of The Club of Rome: *The song was out salvation* (music)

**Monica Bellucci**, Rome, Italy: *My most demanding roles* (film), tbc

**Mrđan Bajić**, Corresponding Member, Serbian Academy of Sciences and Arts: *Unreliable narrator* (sculpting)

**Discussion**

13:00–14:00 *Lunch break*

14:00–15:30 **SESSION 3.3**

**Moderation:**

**Carlos Álvarez Pereira**, Secretary General, The Club of Rome; Fellow, World Academy of Art and Science (WAAS)

**Talks:**

**Edward Shanken**, University of California at Santa Cruz, USA: *Intersections of art and science* (conceptual art)

**Nils Bader**, Founder and Director, Green Future Club, Berlin, Germany: *Green future* (design)

**Lesley Lokko**, Founder and Director, African Futures Institute, Accra, Ghana: *Cultural identity and architecture* (architecture)

**Discussion****CONCLUDING SESSION, Serbian Academy of Sciences and Arts**15:30–16:30 **Concluding talks:**

**Ugo Bardi**, National Interuniversity Consortium of Materials Science and Technology, University of Florence, Italy; Full Member, The Club of Rome; Fellow, World Academy of Art and Science (WAAS): *On the contributions of basic and applied sciences to sustainability*

**Vesna Vučinić**, Faculty of Philosophy, University of Belgrade, Serbia; Fellow, World Academy of Art and Science (WAAS); Former Chair, World Council of Anthropological Associations (WCAA): *On the contributions of social and humanistic sciences to sustainability*

**Nebojša Nešković**, Vice President, World Academy of Art and Science (WAAS); President, Serbian Chapter of The Club of Rome: *On the contributions of arts to sustainability*

**Steven Hartman**, Executive Director, BRIDGES Sustainability Science Coalition, *A transdisciplinary approach to sciences and arts*

**Ethnographic Museum**

16:40–17:40 **Dragoslav Pavle Aksentijević and the Record Group**, Belgrade, Serbia, and **Children’s Choir of the Serbian Church Singing Society of Pančevo**, (music happening)

17:40–18:40 **Gallery of Naive Arts**, Kovačica, Serbia, curator: **Ana Žolnaj Barca** (paintings exhibition)

**Aeroclub**

20:30–21:00 **Katarina Pejak Trio**, Serbia and France (music happening)

21:00–22:30 *Farewell dinner* and **Ivan Aleksijević**, Belgrade, Serbia, piano

\*to be asked

\*\*to be confirmed