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

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**National Museum**


20:20–21:00 **Camerata Serbica**, Belgrade, Serbia, and **Belgrade Chamber Choir**, Serbia (music happening)

21:00–22:00 *Welcome reception*

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### September 23, 2025, Tuesday, Day 1

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

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**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**

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**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, Commision 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)

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, Chinese Academy of Sciences, 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
16:30–18:00  **SPECIAL SESSION**

**Moderation:**
Miloš Vučević, President of the Government of Serbia, tba

**Talks:**
Aleksandar Vučić, President of Serbia: *EXPO 2027*, tba
Jelena Begović, Minister of Science, Technological Development and Innovation of Serbia: *BIO4 Campus*, tbc
Nikola Selaković, Minister of Culture of Serbia: *Cultural heritage of Serbia*, tbc

**Discussion**

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

18:20–19:00  **Legacy of Lepa Perović**, Lazarevac Cultural Center, Serbia, curator: Darinka Stanojević (paintings exhibition)

**National Theatre**


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**September 24, 2025, Wednesday, Day 2**

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

**Talks:**
Miomir Korać, Institute of Archaeology in Belgrade, Serbia: *Viminatium 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**
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)
Paul Srivastava, Smeal College of Business, Pennsylvania State University, University Park, USA; Co-President, The Club of Rome: Towards ecological civilizations (management)

Discussion

Lunch break

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)
Carroy U. Ferguson, President, Association for Humanistic Psychology (AHP), USA; Department of Psychology, University of Massachusetts, Boston, USA: Humanistic psychology (psychology)
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, USA: Human security relativized (anthropology)

Discussion

16:20–17:00 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)

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

September 25, 2025, Thursday, Day 3

SESSION 3.1
Moderation:
Vladimir Kostić, Full Member, Serbian Academy of Sciences and Arts

Talks:
Yu Hua, Department of Foreign Languages, University of the Chinese Academy of Sciences, Beijing, China: To live (prose), tbc
Žarko Trebješanin, University of Belgrade, Serbia: A secret connection between psychology and literature (essays)
Caroline Bergvall, School of English and Drama, Queen Mary University of London, UK: Plurilingual poetry (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)
Jim Jarmusch, New York City, New York, USA: Sad and beautiful (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, 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*

16:30–16:50 **Concluding remarks:**
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)

**Ethnographic Museum**

17:20–18:00 Dragoslav Pavle Aksentijević and the Record Group, Belgrade, Serbia, and Children’s Choir of the Serbian Church Singing Society of Pančevo, (music happening)
18:00–18:40 Gallery of Naive Arts, Kovačica, Serbia, curator: Ana Žolnaj Barca (paintings exhibition)

**Aeroclub**

20:30–20:50 Katarina Pejak Trio, Serbia and France (music happening)
20:50–22:30 Farewell dinner and Ivan Aleksijević, Belgrade, Serbia, piano

*to be asked
**to be confirmed