



AGENDA

*Fourth International
Conference on
Future Education*

Belgrade, Serbia | November 11–13, 2019

NOVEMBER 11, 2019, Day 0

- 14:00–16:45** **Early Registration, Belgrade Art Hotel**
- 17:00–18:00** **Tour of the Permanent Exhibition, Ethnographic Museum in Belgrade**
- 18:00–19:30** **Welcome Chat, Ethnographic Museum in Belgrade**
Platform for new education in the era of digital transformation
Vladimir Kostić, Garry Jacobs and **Dragan Đuričin**, Co-Chairs, Program Committee of the Conference
Carlos Alvarez-Pereira, President, Innaxis Foundation and Research Institute, Madrid, Spain; Executive Committee, The Club of Rome
Fadwa El Guindi, Distinguished Alumna, The American University in Cairo, Egypt; Trustee, World Academy of Art and Science
Lisa Petrides, Chief Executive Officer, Institute for the Study of Knowledge Management in Education, Half Moon Bay, California, USA

NOVEMBER 12, 2019, Day 1

- 8:30–9:00** **Registration**

Challenges and Opportunities Impacted by New Normalities

INTRODUCTORY SESSION, Serbian Academy of Sciences and Arts, Grand Hall

- 9:00–9:30** **Words of Welcome**
Aleksandar Vlahović, President, Serbian Association of Economists
Heitor Gurgulino de Souza, President, World Academy of Art and Science
- Opening**
Ana Brnabić, President, Government of Serbia
- 9:30–10:10** **Inaugural Speeches**
Chair:
Nebojša Nešković, Secretary General, World Academy of Art and Science; President, Serbian Chapter of the Club of Rome
Speakers:
Vladimir Kostić, President, Serbian Academy of Sciences and Arts
Garry Jacobs, Chief Executive Officer, World Academy of Art and Science; Board of Directors, World University Consortium

PLENARY SESSION 1, Serbian Academy of Sciences and Arts, Grand Hall

Strategic Audits of New Education Challenges and Opportunities

- 10:10–11:10** Speaker and Chair:
Carlos Alvarez-Pereira, President, Innaxis Foundation and Research Institute, Madrid, Spain; Executive Committee, The Club of Rome
Digital transformation: Opportunities and impact on education
Speakers:
Ivanka Popović, Rector, University of Belgrade, Serbia
Higher education in a society in transition

Kakha Shengelia, President, Caucasus University, Tbilisi, Georgia;
President, International Association of University Presidents
Challenges to higher education in the 21st century

Dragan Đuričin, Faculty of Economics, University of Belgrade, Serbia
Economic policy platform for future education: Impact of a paradigm change in economics

11:10–11:40 **Coffee break**

PARALLEL PANEL DISCUSSIONS 1, Serbian Academy of Sciences and Arts

11:40–12:55 **Panel Discussion 1.1, Grand Hall**

Rapid evolution of the educational system: Impacts of science, technology and politics

Speaker and Moderator:

Patrick Degeorges, Directeur de l'Anthropocene Curriculum, École Normale Supérieure de Lyon, France; Institut Michel-Serres, Lyon, France

Speakers:

Carlos Blanco-Pérez, Department of Philosophy, Humanities and Communication, Comillas Pontifical University, Madrid, Spain; The Altius Society, Oxford, UK (video record)

Momir Đurović, Montenegrin Academy of Sciences and Arts, Podgorica

Danijela Kirovski, Faculty of Veterinary Medicine, University of Belgrade, Serbia

Benno Werlen, UNESCO Chair on Global Understanding for Sustainability, Friedrich Schiller University in Jena, Germany

Panel Discussion 1.2, Hall 2

Educating culturally different, environmentally responsible and globally aware citizens

Speaker and Moderator:

Thomas Reuter, Asia Institute, University of Melbourne, Australia; Trustee, World Academy of Art and Science

Speakers:

Saulo Casali Bahia, Federal University of Bahia, Salvador, Brazil; Trustee, World Academy of Art and Science

Ljiljana Marković, Dean, Faculty of Philology, University of Belgrade, Serbia

Marco Vitiello, Department of Political Sciences, Roma Tre University, Italy; Italian Prosales, Rome

Vesna Vučinić, Faculty of Philosophy, University of Belgrade, Serbia

Panel Discussion 1.3, Hall 3

Getting out of the box in education: Fostering creative thinking and innovation

Speaker and Moderator:

Dragan Simeunović, Faculty of Political Sciences, University of Belgrade, Serbia

Speakers:

Carlos Alvarez-Pereira, President, Innaxis Foundation and Research Institute, Madrid, Spain; Executive Committee, The Club of Rome

Nora Bateson, President, International Bateson Institute, Stockholm, Sweden (video record)

Tatjana Marković, Academy of Professional Business Studies, Belgrade, Serbia

Goran Pitić, Faculty of Economics, Finance and Administration, Metropolitan University, Belgrade, Serbia

PLENARY SESSION 2, Serbian Academy of Sciences and Arts, Grand Hall

Digital Opportunities at All Educational Levels

12:55–13:55

Speaker and Chair:

Rodolfo Fiorini, Department of Electronics, Information and Bioengineering, Polytechnic University of Milan, Italy

Impact of digital transformation on creative leadership skills

Speakers:

Mariana Bozesan, President, AQAL Foundation, Munich, Germany; The Club of Rome

Education in the singularity era – an investor's approach

Alberto Foletti, Institute of Translational Pharmacology, Rome, Italy; Clinical Biophysics International Research Group, Lugano, Switzerland

Impact of digital transformation on medical education and personal well-being

Veljko Milutinović, Department of Computer Science, Indiana University, Bloomington, USA

Digital disruption as opportunity for business development

13:55–14:55

Lunch break

PARALLEL PANEL DISCUSSIONS 2, Serbian Academy of Sciences and Arts

14:55–15:55

Panel Discussion 2.1, Grand Hall

Roles of academic mobility and digital tools in research and education

Speaker and Moderator:

Dejan Popović, Serbian Academy of Sciences and Arts

Speakers:

Denis Gillet, Faculté des Sciences et Techniques de l'Ingénieur, École Polytechnique Fédérale de Lausanne, Switzerland

Danielle Sandi Pinheiro, Department of Administration, University of Brasilia, Brazil

Panel Discussion 2.2, Hall 2

Hybrid and flipped educational models: Combining physical and virtual technologies

Speaker and Moderator:

Branislav Vujović, President, New Frontier Group, Vienna, Austria; IEDC – Bled School of Management, Slovenia

Speakers:

Vladan Devedžić, Faculty of Organizational Sciences, University of Belgrade, Serbia

Robert Hoffman, Principal, whatIf? Technologies, Ottawa, Ontario, Canada; The Club of Rome

Tibor Tóth, Executive Secretary Emeritus, Comprehensive Nuclear-Test-Ban Treaty Organization, Vienna, Austria

Panel Discussion 2.3, Hall 3

Social and humanistic sciences in the era of the fourth industrial revolution

Speaker and Moderator:

Goran Bašić, Director, Institute of Social Sciences, Belgrade, Serbia

Speakers:

Dejan Molnar, Faculty of Economics, University of Belgrade, Serbia

Paul Spierings, Directorate-General for Public Works and Water Management, Ministry of Infrastructure and Water Management of the Netherlands, Utrecht

Branko Urošević, Faculty of Economics, University of Belgrade, Serbia; CES
Ifo, Munich, Germany

PLENARY SESSION 3, Serbian Academy of Sciences and Arts, Grand Hall

New Education: From Leadership in Thought to Effective Action

15:55–16:40

Speaker and Chair:

Anna Canato, Head, Education and Public Research Division, Innovation and Competitiveness Department, European Investment Bank, Luxembourg
Learning environments for effective education

Speakers:

Nebojša Lalić, Faculty of Medicine, University of Belgrade, Serbia; Serbian Academy of Sciences and Arts

Improvements of pedagogy in life sciences and medicine

Tibor Varadi, Serbian Academy of Sciences and Arts

Globalism, globalisation and academia

16:40–17:10

Coffee break

PARALLEL PANEL DISCUSSIONS 3, Serbian Academy of Sciences and Arts

17:10–18:25

Panel Discussion 3.1, Grand Hall

Impacts of research and innovation on education

Speaker and Moderator:

Zbigniew Bochniarz, Kozminski University, Warsaw, Poland; Evans School of Public Policy and Governance, University of Washington, Seattle, USA

Speakers:

Francesco Arcidiacono, University of Teacher Education BEJUNE, Biel/Bienne, Switzerland

Branislav Jelenković, Institute of Physics in Belgrade, Serbia; Serbian Academy of Sciences and Arts

Vladimir Popović, State Secretary, Ministry of Education, Science and Technological Development of Serbia

Panel Discussion 3.2, Hall 2

Contextual knowledge: Building bridges between disciplines for relevant and effective learning

Speaker and Moderator:

Olivia Bina, Institute of Social Sciences, University of Lisbon, Portugal

Speakers:

Slobodan Grubačić, Serbian Academy of Sciences and Arts

Blagoje Paunović, Faculty of Economics, University of Belgrade, Serbia; Presidency, Serbian Association of Economists

Janani Ramanathan, The Mother's Service Society, Pondicherry, India; World Academy of Art and Science

Liora Weinbach, Interdisciplinary Center for Health, Law and Ethics, Haifa University, Israel

Panel Discussion 3.3, Hall 3

Effects of dual education at different levels

Speaker and Moderator:

Yi Heng Cheng, College of Design and Innovation, Tongji University, Shanghai, China

Speakers:

Sue Henderson, President, New Jersey City University, Jersey City, New York, USA

Mirjana Kovačević, Head, Center for Dual Education, Chamber of Commerce and Industry of Serbia

Mladen Stamenković, Vice-Dean, Faculty of Economics, University of Belgrade, Serbia

Matthias Straub-Fischer, Headmaster, KaosPilots, Bern, Switzerland (video record)

20:30–22:30

Concert and Reception, National Museum in Belgrade

NOVEMBER 13, 2019, Day 2

Core Solutions

PLENARY SESSION 4, Serbian Academy of Sciences and Arts, Grand Hall

Education for Full Employment

9:00–10:00

Speaker and Chair:

Garry Jacobs, Chief Executive Officer, World Academy of Art and Science; Board of Directors, World University Consortium

Full employment: Possibility or utopia?

Speakers:

Enrico Giovannini, Department of Economics and Finance, University of Rome Tor Vergata, Italy; Director, Italian Alliance for Sustainable Development, Rome (via Skype)

Education for a sustainable world

Marcel Van de Voorde, Delft University of Technology, The Netherlands

Closing the gap between education and future career

Erich Hoedl, Trustee, World Academy of Art and Science

Education and entrepreneurship for sustainability

PARALLEL PANEL DISCUSSIONS 4, Serbian Academy of Sciences and Arts

10:00–11:00

Panel Discussion 4.1, Grand Hall

Interdisciplinarity in digital scholarship

Speaker and Moderator:

Smiljana Antonijević, Institute of Design, Illinois Institute of Technology, Chicago, USA; BMC Software, Santa Clara, California, USA

Speakers:

Tijana Čolak-Antić Popović, Ana Novaković and Bojan Đokić, Ethnographic Museum in Belgrade, Serbia

Andreas Riepl, Head, Federal Center of eEducation Austria, Vienna

Milena Stanković, Faculty of Electronic Engineering, University of Niš, Serbia

Panel Discussion 4.2, Hall 2

Closing the skill gap through education: Roles of academia and unconventional forms of learning

Speaker and Moderator:

Dara Melnyk, Skolkovo Education Development Centre, Moscow, Russia

Speakers:

Jasna Atanasijević, Faculty of Science, University of Novi Sad, Serbia;
Presidency, Serbian Association of Economists

Vladica Cvetković, Faculty of Mining and Geology, University of Belgrade,
Serbia; Serbian Academy of Sciences and Arts

Surendran Santhakumari Sreejith, Chief Executive Officer, Global
Institute of Integral Management Studies, Pullepady, Kochi, Kerala, India

Panel Discussion 4.3, Hall 3

Education for sustainability and inclusiveness for people and nature

Speaker and Moderator:

Petar Bulat, Vice-Rector, University of Belgrade, Serbia

Speakers:

Mariana Bozesan, President, AQAL Foundation, Munich, Germany; The Club
of Rome

Aleksandra Drecun, President, Intersection – Centre for Science and
Innovation, Belgrade, Serbia; Director for Europe, Harvard Alumni Association

Radmilo Pešić, Faculty of Agriculture, University of Belgrade, Serbia; World
Academy of Art and Science

11:00–11:30

Coffee break

PLENARY SESSION 5, Serbian Academy of Sciences and Arts, Grand Hall

Person-Centered Education

11:30–12:30

Speaker and Chair:

Alberto Zucconi, Secretary General, World University Consortium; Trustee,
World Academy of Art and Science

New pedagogy: Education focused on people

Speakers:

Anne Snick, Systems Approach of Public Innovation and Responsible
Research, Brussels, Belgium; Board, EU Chapter of the Club of Rome

Shifts from passive to active and from competitive to collaborative learning

Anantha Duraipah, Director, Mahatma Gandhi Institute of Education for
Peace and Sustainable Development, New Delhi, India

The alternative education: Predators to nurturers

Stefan Brunnhuber, Medical Director, University of Applied Sciences,
Mittweida, Germany; Trustee, World Academy of Art and Science

The future creativity response: Empirical evidence and update

PARALLEL PANEL DISCUSSIONS 5, Serbian Academy of Sciences and Arts

12:30–13:45

Panel Discussion 5.1, Grand Hall

Shift from subject-centered to student-centered education

Speaker and Moderator:

Lisa Petrides, Founder and Chief Executive Officer, Institute for the Study of
Knowledge Management in Education, Half Moon Bay, California, USA

Speakers:

Jovan Despotović, UNESCO International Research and Training Centre on
Urban Drainage, Faculty of Civil Engineering, University of Belgrade, Serbia

Pericles Mitkas, Department of Electrical and Computer Engineering,
Aristotle University of Thessaloniki, Greece; President, Black Sea University
Network

Davide Scalmani, Former Director, Italian Institute for Culture in Belgrade,
Serbia

Vani Senthil, The Mother's Service Society, Pondicherry, India; Primrose School, Pondicherry, India

Panel Discussion 5.2, Hall 2

Learning by collaborating

Speaker and Moderator:

Aleksandar Baucal, Faculty of Philosophy, University of Belgrade, Serbia

Speakers:

Jorge Gimeno Pawlowski, Center for Innovative Education, Warsaw, Poland

Emily Caughman, InterEnvironment Institute, Claremont, California, USA

Tanja Ranković, United Nations Children's Fund (UNICEF) in Serbia, Belgrade

Dmitry Kamanin, Joint Institute for Nuclear Research, Dubna, Russia

Panel Discussion 5.3, Hall 3

Value-based education

Speaker and Moderator:

Ullica Segerstrale, Department of Social Sciences, Illinois Institute of Technology, Chicago, USA; World Academy of Art and Science

Speakers:

Milena Dragičević Šešić, UNESCO Chair in Cultural Policy and Management, University of Arts in Belgrade, Serbia

Mila Popovich, World Academy of Art and Science; Board, Global Education Futures Foundation, Amersfoort, The Netherlands

Charis Psaltis, Department of Psychology, University of Cyprus, Nicosia

Oksana Sliusarenko, National Academy of Sciences of Ukraine, Kiev

13:45–14:45

Lunch break

PLENARY SESSION 6, Serbian Academy of Sciences and Arts, Grand Hall

Chosen Themes of Interest for Future Education

14:45–16:45

Speaker and Chair:

Nebojša Nešković, Secretary General, World Academy of Art and Science; President, Serbian Chapter of the Club of Rome

Rainbows as complex phenomena

Speakers:

Alexander Karpov, Flerov Laboratory of Nuclear Reactions, Joint Institute for Nuclear Research, Dubna, Russia

Island of stability in the periodic table of chemical elements

Fadwa El Guindi, Distinguished Alumna, The American University in Cairo, Egypt; Trustee, World Academy of Art and Science

Multiculturalism or interculturalism?

Chenyang Li, School of Humanities, Nanyang Technological University, Singapore

Confucian philosophy and civic education

16:45–17:15

Coffee break

CONCLUDING SESSION, Serbian Academy of Sciences and Arts, Grand Hall

17:15–18:15

Reports on Panel Discussions 1–5

18:15–18:45

Closing Remarks

Garry Jacobs, Chief Executive Officer, World Academy of Art and Science;
Board of Directors, World University Consortium

Ivanka Popović, Rector, University of Belgrade, Serbia