



World Academy of
Art and Science



UNITY IN DIVERSITY

Global social transformation toward a future
in which all humankind will be able to enjoy the immense achievements of human Consciousness



60TH ANNIVERSARY
WAAS
@60



A PLANETARY MOMENT

February 15-19, 2021



1960—World Academy of Art & Science—2020



A PLANETARY MOMENT

February 15-19, 2021

PROVISIONAL AGENDA

General Information

- All sessions will be held online on Zoom. All times are Central European Time.
- If you face any technical issues or have any other queries, please write to support@worldacademy.org
- **Links:**
For the Opening, Closing, and all Parallel sessions A – <https://us02web.zoom.us/j/85192987061>
For all Parallel sessions B – <https://zoom.us/j/97058944101>

MONDAY, FEBRUARY 15, DAY 1

1.1. Opening - WAAS 60 years in Retrospect (15:30 - 16:30 CET)

Moderator: Garry JACOBS, President & CEO, World Academy of Art and Science

Panelists: Ivo ŠLAUS, Honorary President, World Academy of Art and Science

Jonathan GRANOFF, President, Global Security Institute; FWAAS

Alberto ZUCCONI, Chairman of the Board of Trustees, WAAS

Winston NAGAN, Chairman Emeritus, Board of Trustees, WAAS

1.2. WAAS Today (16:30 - 18:00 CET)

Moderator: Alberto ZUCCONI, Chairman of the Board of Trustees, WAAS

Panelists: Donato KINIGER-PASSIGLI, Vice President, World Academy of Art & Science

Emil CONSTANTINESCU, President of Romania (1996-2000); President, Institute for Advanced Studies in Levant Culture and Civilization; Trustee, WAAS

Nebojša NEŠKOVIĆ, Secretary General, World Academy of Art & Science

Mila POPOVICH, Member, WAAS Executive Committee

Stefan BRUNNHUBER, Medical Director, Diakonie Hospital, Germany; Trustee, WAAS

1.3. Why WAAS? - Inventing the Future (18:15 - 19:45 CET)

Moderator: Donato KINIGER-PASSIGLI, Vice President, World Academy of Art & Science

Panelists: Chantal-Line CARPENTIER, , Chief, UN Conference on Trade & Development, New York; FWAAS

Ketan PATEL, CEO and Founder, Greater Pacific Capital; FWAAS

Phoebe KOUNDOURI, President-elect, European Association of Environmental and Resource Economists; FWAAS

Marcel VAN DE VOORDE, Professor, Delft University of Technology, Belgium; Trustee, WAAS

Sergio SCAPAGNINI, President & Founder, Indrapur Cinematografica; AFWAAS

Marco VITIELLO, Founder & Head of Finance, Youth Leadership Network; JFWAAS

TUESDAY, FEBRUARY 16, DAY 2

PARALLEL SESSION A

2.1.A. Role of Civil Society in Multilateral System (15:00 – 16:00 CET)

In association with Global Leadership Project

How can the multilateral system be strengthened to enhance the participation and contribution of civil society organizations for addressing global challenges and developing global opportunities? What can the UN do? What can member states do? What can CSOs do? [This session is intended to generate and explore ideas for the final report of GL-21.]

- Moderator:** **David CHIKVAIDZE**, Chef de Cabinet of the Director-General of UNOG at Geneva; FWAAS
- Rapporteur:** **Lidiya GRIGOREVA**, Head, NGO Liaison Unit, Director-General Office, UNOG
- Panelists:** **Liberato BAUTISTA**, President, CoNGO
- Maria ESPINOSA**, President, 73rd UN General Assembly, Ecuador; FWAAS
- Tibor TÓTH**, Executive Secretary Emeritus, Comprehensive Nuclear Test-Ban Treaty Organization; Trustee, WAAS
- Alyna WARE**, Global Coordinator, Parliamentarians for Nuclear Non-proliferation and Disarmament; FWAAS
- Carlos ALVAREZ-PEREIRA**, Executive Committee member, Club of Rome; FWAAS
- Andreas BUMMEL**, Co-founder & Executive Director, Democracy Without Borders; FWAAS

PARALLEL SESSION B

2.1.B. Social Responsibility of the Media & the Future of Information (15:00 – 16:15 CET)

In partnership with Ethical Markets Media

The universal human right to reliable information can only be achieved through responsible journalism free from political agenda, commercial incentives and cultural biases. The adoption of Global Charter of Ethics for Journalists by journalist unions around the world in 2019 based on the Universal Declaration of Human Rights confirms the importance and timeliness of this issue and calls for appropriate instruments to foster adherence. A global monitoring and ranking system prepared by impartial experts to evaluate the objectivity, neutrality and reliability of information from major news services could provide recognition to institutions with the highest standards and provide readers with valuable assistance in their selection of news sources – similar to the ranking of universities. This session will explore possible models and means for promoting global standards and measures for news journalism and social media as essential for protecting human rights and promoting effective decision-making, mature democracies and social cohesion.

- Moderator:** **Catherine FIANKAN- BOKONGA**, Senior UN Correspondent; FWAAS
- Panelists:** **Jonathan GRANOFF**, President, Global Security Institute; FWAAS
- Donato KINIGER-PASSIGLI**, Vice President, World Academy of Art & Science
- Hazel HENDERSON**, Founder of Ethical Markets Media, USA; FWAAS
- Peta MILAN**, Director, Transcendent Media Capital; AFWAAS
- Mariana BOZESAN**, Co-founder and President, AQAL Capital, Germany; FWAAS

TUESDAY, FEBRUARY 16, DAY 2

PARALLEL SESSION A

2.2.A. Art and Science (16:00 – 17:15 CET)

This session aims to explore the relationship between art and science as complementary forms of knowledge, self-expression, a dialogue with nature, culture and creativity and their implications for the work of the Academy in understanding and fostering a better world for all.

Moderators: **Donato KINIGER-PASSIGLI**, Vice President, World Academy of Art & Science

Mila POPOVICH, Member, Executive Committee, WAAS

Panelists: **Adelina VON FÜRSTENBERG**, President & Founder, ART for The World; FWAAS

Sergio SCAPAGNINI, President & Founder, Indrapur Cinematografica; AFWAAS

Lloyd ETHEREDGE, Director, Policy Sciences Center Inc.; FWAAS (tbc)

Rodolfo FIORINI, Emeritus Professor, Politecnico di Milano University; Trustee, WAAS

Robert HORN, Senior Researcher, Stanford University; FWAAS

Orhan GÜVENEN, Former Ambassador of Turkey to OECD; FWAAS

Raffaele ROSSI, Founder & Director, STEP ONE Productions

Serena SCAPAGNINI, Visual Artist

Sheldon M. BERLOW, Director, University at Buffalo Foundation; FWAAS

PARALLEL SESSION B

2.2.B. World Sustainability Forum (16:15 – 17:30 CET)

In partnership with University for Sustainability

This session will explore the goals, strategies and agenda for a joint initiative of WAAS in collaboration with Fundación Cultura de Paz, Centro Fox, and the University for Sustainability to accelerate transformation to sustainable development by advancing new thinking and innovative solutions, creating pluralistic coalitions and making specific recommendations on global challenges pertaining to climate change, including peace, security, finance, environment, health and more.

Moderators: **Alberto ZUCCONI**, Chairman of the Board of Trustees, WAAS

Kenneth STOKES, President, World Sustainability Forum

Panelists: **Ameenah GURIB-FAKIM**, President of Mauritius (2015-2018); Member, NGIC

Moneef R. ZOU'BI, Director General, Islamic World Academy of Sciences, Jordan (1998-2019); FWAAS

Abdul Hamid ZAKRI, Chairman, Atri Advisory; Science Advisor to the Prime Minister of Malaysia (2010-2018); FWAAS

Hazel HENDERSON, Founder of Ethical Markets Media, USA; FWAAS

Roberto SAVIO, Patron, World Sustainability Forum

Joanna NURSE, Strategic Advisor, InterAction Council



TUESDAY, FEBRUARY 16, DAY 2

PARALLEL SESSION A

2.3.A. World University Consortium (17:30 – 19:00 CET)

In partnership with World University Consortium

Global higher education is in turmoil. A huge surge in demand, soaring costs, and accelerated pace of social evolution provide a compelling need for more relevant, accessible, affordable, quality higher education worldwide. The World University Consortium was established in 2014 by WAAS and partner organizations to evolve and promote development of higher education based on new paradigm content, pedagogy and delivery systems based on a transdisciplinary, human-centered approach. This session will explore the mission, activities and plans of WUC and potential areas for future collaboration.

Moderators:

Remus PRICOPIE, President, World University Consortium; FWAAS
Alberto ZUCCONI, Secretary General, World University Consortium

Panelists:

Irina BOKOVA, Director General, UNESCO (2009-2017)
Ralph WOLFF, Founder and President, The Quality Assurance Commons; FWAAS
Marcel VAN DE VOORDE, Director, World University Consortium; WAAS Trustee
Olivia BINA, Principal Researcher, University of Lisbon; FWAAS
Lloyd ETHEREDGE, Director, Policy Sciences Center, FWAAS
Kakha SHENGELIA, President, IAUP; Director, WUC; FWAAS
Pavel LUKSHA, Founder & Director, Global Education Futures Initiative; AFWAAS
Yehuda KAHANE, Chairman & Co-founder, YK Center; WAAS Trustee
Janani RAMANATHAN, Director, World University Consortium; FWAAS

PARALLEL SESSION B

2.3.B. Role of Youth in the Multilateral System (17:45 – 19:00 CET)

In partnership with Youth Leadership Network and in association with Global Leadership Project

This session will generate ideas and recommendations regarding ways to integrate youth more effectively into the multilateral system as proposed by the UN Secretary General for inclusion in the GL-21 final report with the participation of youth organizations as well as others experienced in the multilateral system.

Moderator: **Dora DAMJANOVIC**, Founder, Youth Leadership Network; JFWAAS

Panelists: **Suvai GUNASEKARAN**, Science Policy Interface Coordinator, UNMGCY
Simone ROMANO, National Coordinator, MSOI UNYA, Italy
Tibor TÓTH, Executive Secretary Emeritus, Comprehensive Nuclear Test-Ban Treaty Organization; WAAS Trustee
Dorothee BARGSTÄDT, Associate Political Affairs Officer, UNOG
Flávia FERREIRA PIRES, Member of the Global Young Academy
Alia SABRA, Member of Young ESCWA



TUESDAY, FEBRUARY 16, DAY 2

PARALLEL SESSION A

2.4.A. Global Referendum: Voice for Humanity (19:00 – 20:00 CET)

In partnership with DG Agora

Ten years ago WAAS recognized the need for establishing a global virtual platform to foster emergence of a shared global social consciousness to serve as a practical means for giving voice to the views of “we the people” and to eventually serve as an instrument for conducting formal or informal global referendums and other forms of liquid democracy. This session will explore strategies, potential partnerships, organizational structures, financing and other essential requirements for giving concrete shape to this idea.

- Moderators:** **Ketan PATEL**, CEO & Founder, Greater Pacific Capital; FWAAS
Mila POPOVICH, Member, WAAS Executive Committee
- Panelists:** **Liberato BAUTISTA**, President, CoNGO
Mariana TODOROVA, Assistant Professor, Bulgarian Academy of Sciences; FWAAS
Chantal-Line CARPENTIER, Chief, UN Conference on Trade & Development, New York; FWAAS
Jerome GLENN, Co-founder & CEO, The Millennium Project; FWAAS
Andreas BUMMEL, Co-founder & Executive Director, Democracy Without Borders; FWAAS
João CARAÇA, Senior Advisor, Calouste Gulbenkian Foundation; FWAAS
Pavel LUKSHA, Founder & Director, Global Education Futures Initiative; AFWAAS

PARALLEL SESSION B

2.4.B. Youth strategies to enhance WAAS' Global Impact (19:00 – 20:15 CET)

In partnership with Youth Leadership Network

This session will explore ways to enhance intergenerational communication within WAAS and between WAAS and the external world as a means for expanding and strengthening its ties with younger generations, enhancing mutual understanding of changes taking place in the world around, and identifying more effective ways to communicate with, learn from and collaborate on joint initiatives for the common good.

- Moderator:** **Marta NEŠKOVIĆ**, Doctoral Student, University of Belgrade, Serbia; JFWAAS
- Panelists:** **Carlo LUCIANI**, Founder & Co-President, Youth Leadership Network; JFWAAS
Jana AMIN, Intern, Dr. Alaa Murabit, Harvard Radcliffe Fellow; JFWAAS
Luvuyo MADASA, Executive Director, ReimagineSA NPC; JFWAAS
Dora DAMJANOVIC, Founder, Youth Leadership Network; JFWAAS
Samantha MANAUSA, Research Assistant to Professor Nagan, Levin College of Law, University of Florida; JFWAAS
- Discussant:** **Stefan BRUNNHUBER**, Medical Director, Diakonie Hospital, Germany; WAAS Trustee



PARALLEL SESSION A

3.1.A. Leadership for Planetary Momentum (15:00 – 16:30 CET)

In partnership with Nizami Ganjavi International Center

This is a momentous planetary moment. It presents both a severe challenge and a rare opportunity to generate extraordinary planetary momentum. Both motivation and leadership are essential. The threat of pending crises provides the motivation. The leadership can come in many forms and from a wide range of stakeholders, as explored in the UN-WAAS project GL-21 in 2020. This session will focus on the potential role of WAAS and an expanding network of partner organizations as potential catalysts of that movement—like that which led to the birth of the UN system following two horrendous world wars or the unexpected end of the Cold War and nuclear arms race and led to the rapid democratization, unification of Europe, and birth of WWW as the first truly global social organization.

Moderators:

Garry JACOBS, President & CEO, World Academy of Art & Science

Mila POPOVICH, Member, WAAS Executive Committee

Panelists:

Vaira VĪĶE-FREIBERGA, President of Latvia (1999-2007); FWAAS; Co-Chair, NGIC

Chantal-Line CARPENTIER, Chief, UN Conference on Trade & Development, New York; FWAAS

Stefan BRUNNHUBER, Medical Director, Diakonie Hospital, Germany; WAAS Trustee

Phoebe KOUNDOURI, President, European Association of Environmental and Resource Economists; FWAAS

Ivo JOSIPOVIC, President of Croatia (2010-15); FWAAS; Member, NGIC

Faris GAVRANKAPETANOVIĆ, Professor, University of Sarajevo, Bosnia & Herzegovina; FWAAS

Zlatko LAGUMDŽIJA, Prime Minister of Bosnia & Herzegovina (2001-2002); FWAAS; Member, NGIC

PARALLEL SESSION B

3.1.B. Basic Sciences & Sustainable Development (15:00 – 17:00 CET)

The session will be devoted to the connections between basic sciences, their connections with other sciences, innovation and engineering, their contributions to medicine and health, their connections with energy technologies, climate action and protection of the environment, and their contributions to education. The complex phenomena in basic and social sciences, the required evolution of the relationship between science and society, the cross-talk between science and the social media, and the process of preparation and implementation of science policies will be also explored.

Moderator: **Nebojša NEŠKOVIĆ**, Secretary General, World Academy of Art & Science

Panelists: **Maria da Graça CARVALHO**, Member of the European Parliament; FWAAS

Carlos ALVAREZ-PEREIRA, Executive Committee member, Club of Rome; FWAAS

Susan CLARK, Adjunct Professor, School of Forestry & Environmental Studies; FWAAS

Juri ENGELBRECHT, Former President, Estonian Academy of Sciences; WAAS Trustee

Angela WILKINSON, Secretary General and CEO, World Energy Council; FWAAS

Isaac WITZ, Editor, Biochemical and Biophysical Research Communications, Tel Aviv University, Israel; FWAAS

Alexander ZIDANŠEK, Professor, Jožef Stefan International Postgraduate School; FWAAS

WEDNESDAY, FEBRUARY 17, DAY 3

PARALLEL SESSION A

3.2.A. Role of Academies of Science and Art in the Multilateral System (16:30 – 18:00 CET)

In partnership with InterAcademy Partnership and in association with Global Leadership Project

Academia has a significant role to play in integrating research across disciplines and with policy-making and implementation. The GL-21 Interim report calls for developing a more inclusive multilateral system which more effectively includes and engages science academies and research institutes as collaborating partners in its activities. This session is intended to generate ideas regarding how to more effectively integrate academies of science and art into the multilateral system.

Moderators: **Erich HOEDL**, Former Vice President of the European Academy of Sciences and Arts; WAAS Trustee

Peter McGRATH, Coordinator, InterAcademy Partnership

Panelists: **Marcel VAN DE VOORDE**, Professor, University of technology Delft; WAAS Trustee

Juri ENGELBRECHT, Former President of the Estonian Academy of Sciences; WAAS Trustee

Momir DJUROVIC, Former President, Montenegrin Academy of Sciences and Arts; WAAS Trustee

Dragan DJURICIN, Professor of Economics, University of Belgrade, FWAAS

Tibor TÓTH, Executive Secretary Emeritus, Comprehensive Nuclear Test-Ban Treaty Organization; WAAS Trustee

Almas AWAN, Executive Committee, Global Young Academy (GYA)

PARALLEL SESSION B

3.2.B. The Pandemic as a Systemic Crisis (17:30 – 20:00 CET)

In partnership with Institute for Advanced Studies in Levant Culture and Civilization

This interdisciplinary session will examine the COVID-19 pandemic holistically from multiple perspectives: leadership, health, youth, social life, cultural life, sustainability, food security, inequality, education, family, politics and law. Experts from different fields will share their research, analyses and insights with the aim of informing a more balanced policy and public debate which will enhance our ability to cope with future crises of a systemic nature, such as climate change.

Moderator: **Thomas REUTER**, Professor, University of Melbourne, Australia; WAAS Trustee

Panelists: **Michael MARIEN**, Senior Principal, Security and Sustainability Guide; FWAAS

Stefan BRUNNHUBER, Medical Director, Diakonie Hospital, Germany; WAAS Trustee

David HARRIES, Principal, Security and Sustainability Guide; FWAAS

Fadwa EL GUINDI, Retiree Anthropologist at the University of California, Los Angeles; WAAS Trustee

Saulo Jose Casali BAHIA, Federal Judge, Brazil; WAAS Trustee

Vesna VUČINIĆ, Faculty of Philosophy, University of Belgrade; FWAAS

Winston NAGAN, Chairman Emeritus, Board of Trustees, WAAS

Emil CONSTANTINESCU, President of Romania (1996-2000); President of the Institute for Advanced Studies in Levant Culture and Civilization; WAAS Trustee

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WEDNESDAY, FEBRUARY 17, DAY 3

PARALLEL SESSION A

3.3.A. Global Leadership Education (18:30 – 20:00 CET)

In partnership with World University Consortium & in association with Global Leadership Project

The UNOG-WAAS Global Leadership project calls for development of post-graduate courses designed to equip executives in all fields to better understand, navigate and effectively act in this rapidly evolving, increasingly complex global society. This session seeks to draw insights from the GL-21 research project to sketch a comprehensive perspective incorporating a wide mix of leadership strategies and instruments and to consider the practical strategies to disseminate the course globally.

Moderators:

Remus PRICOPIE, President, World University Consortium; FWAAS

Garry JACOBS, President & CEO, World Academy of Art & Science

Alberto ZUCCONI, Secretary General, World University Consortium

Panelists:

Ralph WOLFF, Founder and President, The Quality Assurance Commons; FWAAS

Antonio de Araujo FREITAS Jr., Provost, FGV for Research and Graduate Studies, Brazil; FWAAS

Sue HENDERSON, President, New Jersey City University

Grazyna LEŚNIAK-ŁEBKOWSKA, Professor, Warsaw School of Economics, Poland; AFWAAS

Piero DOMINICI, Scientific Director, International Research and Education Programme on Human Complex Systems; AFWAAS

Janani RAMANATHAN, Senior Program Officer, Mother's Service Society, India; FWAAS

Yehuda KAHANE, Chairman & Co-founder, YK Center; WAAS Trustee

Pavel LUKSHA, Founder & Director, Global Education Futures Initiative; AFWAAS

PARALLEL SESSION B

3.2.B. The Pandemic as a Systemic Crisis (17:30 – 20:00 CET)

– Continued from Page 7

- Contributors:** **Ole H PETERSEN**, Board Member, Science Advice for Policy by European Academies (SAPEA)
- Kathlena Walther BOUMA**, Special Advisor to Group Chairman, Econet Foundation; FWAAS
- Jan W. DOBROWOLSKI**, Head, AGH-University of Science and Technology Open University, Poland; FWAAS
- Bartolomé RIBAS OZONAS**, Associate Professor, Complutense University of Madrid; FWAAS
- Robert E. HORN**, Senior Researcher, Stanford University; FWAAS
- Faris GAVRANKAPETANOVIĆ**, Professor, University of Sarajevo, Bosnia & Herzegovina; FWAAS
- Heron Jose de Santana GORDILHO**, Professor, Federal University of Bahia, Brazil; FWAAS



PARALLEL SESSION A

4.1.A. Reconciling Freedom and Authority (14:30 – 15:30 CET)

The Pandemic presents humanity with the dilemma of trying to reconcile individual freedom with the safety of the collective. It juxtaposes the efficiency of social authority with the messy disorder of individual freedom. The individual represents the conscious peak of the social collective and plays an indispensable role in its evolution. The collective is the gene bank of all human aspirations and capacities for social evolution. Neither can thrive without the other. This session contemplates their interdependent and complementary roles in a comprehensive theory of change, social development and social evolution and seeks more effective ways to reconcile social harmony with individual rights and cultural diversity.

- Moderator:** **Yi-Heng CHENG**, Professor, Tongji University, Shanghai, China; FWAAS
- Panelists:** **Jinfeng ZHOU**, Secretary-General of China Biodiversity Conservation and Green Development Foundation (CBCGDF)
- Abdul Hamid ZAKRI**, Chairman, Atri Advisory; Science Advisor to the Prime Minister of Malaysia (2010-2018); FWAAS
- Mamphela RAMPHELE**, Co-president, Club of Rome; FWAAS
- Amnon CARMI**, Professor, University of Haifa, Israel; UNESCO Chair in Bioethics
- Nadeem AMMAR**, Founder, OHR Foundation, Israel
- Yul ANDERSON**, President & Founder, African-American Future Society, USA; AFWAAS

PARALLEL SESSION B

4.1.B. Global Youth Networks (15:00 – 16:15 CET)

In partnership with Youth Leadership Network

This session will explore strategies to create a global network of networks linking together youth organizations in different regions and across specialized areas of work. The aim is to forge a global alliance focusing on common values and objectives to enhance the voice and power of youth in global and national decision-making. What would be the essential requirements? What steps can WAAS and the Youth Leadership Network take to create such a global alliance?

- Moderator:** **Jodi CULLITY**, Head of Partnerships, Youth Leadership Network; JFWAAS
- Panelists:** **Ivana LAZAROVSKI**, Associate, NALED; JFWAAS
- Dina DRAGIJA**, Founder & Vice President, Youth Leadership Network; JFWAAS
- Vanessa HERNÁNDEZ**, Youth Mentor at POP Movement
- Margianta SURAHMAN JUHANDA DINATA**, Founder and Executive Director of Emancipate Indonesia
- Olena BEKRENIOVA**, Director, Bohdan Hawrylyshyn Family Foundation; AFWAAS
- Federica DONATI**, Member, Youth Leadership Network; JFWAAS



PARALLEL SESSION A

4.2.A. Peace and Human Security (15:30 – 17:00 CET)

In partnership with Global Security Institute

This session will explore the concept of human security as a comprehensive, inclusive, integrated framework which places the welfare and wellbeing of human beings at the center rather than military, political and economic competition between rivalry nations. It will examine the role which WAAS can play in promoting understanding, acceptance and application for the approach through its collaboration with the UN Human Security Unit in 2021.

- Moderators:** **Jonathan GRANOFF**, President, Global Security Institute; FWAAS
Donato KINIGER-PASSIGLI, Vice President, World Academy of Art & Science
- Panelists:** **Katalin BOGYAY**, 15th UN Ambassador of Hungary; President, UNESCO's 36th General Conference; FWAAS
Maria ESPINOSA, President, 73rd Session of the United Nations General Assembly; FWAAS
Azita BERAR-AWAD, International advisor on Global governance, Development, Employment and Social Policy; FWAAS
Dušan VUJOVIĆ, Chairman, NALED Research Council; FWAAS
Alyn WARE, Global Coordinator, Parliamentarians for Nuclear Non-proliferation and Disarmament; FWAAS
Tibor TÓTH, Executive Secretary Emeritus, Comprehensive Nuclear Test-Ban Treaty Organization; WAAS Trustee
Yury SAYAMOV, Professor, Lomonosov Moscow State University, Russia; FWAAS

PARALLEL SESSION B

4.2.B. Ethics and Information: From Biosphere to Global Security (16:15 – 17:45 CET)

The Anthropocene and the Noosphere are the two major paradigms that have begun to make sense at the global level, yet they have developed mostly in isolation from each other. A balanced understanding of the global transformation will require the insights of both paradigms. This session will explore a paradigmatic dialogue between the two perspectives to construct an information society that is ethically sound. What is the best strategy to stress and invest more on information ethics? The most important questions when considering science, engineering and technology are: What do we want to do with them? Why do we want to do it with a specific kind of technology? How can we do this in a manner that enriches our lives?

- Moderators:** **Rodolfo FIORINI**, Emeritus Prof., Politecnico di Milano Univ.; Trustee, WAAS
Witold KINSNER, Professor, University of Manitoba; FWAAS
- Panelists:** **Ullica SEGERSTRÅLE**, Professor, Illinois Institute of Technology; FWAAS
Michael MARIEN, Senior Principal, Security and Sustainability Guide; FWAAS
Ibon ZUGASTI, Member, Board of Directors, The Millennium Project; AFWAAS
Carlos ALVAREZ-PEREIRA, Executive Committee member, Club of Rome; FWAAS

THURSDAY, FEBRUARY 18, DAY 4

PARALLEL SESSION A

4.3.A. Global Institute for Human Security (17:30 – 18:45 CET)

In partnership with Nizami Ganjavi International Center (NGIC) & in association with Global Leadership Project

This session will explore the potential role which WAAS, NGIC and its partners can play in promoting a new institutional design for research and implementation which encompasses all sectors, stakeholders, levels from global to local, and all dimensions of human security; bridges the gaps between disciplines, specialized institutions, piecemeal policies; and also closes the gaps separating research and policy-making from practical implementation. It will consider the types of stakeholders that should be included, the ways in which its functioning would differ from conventional approaches, and the practical steps needed for its establishment.

Moderator: **Garry JACOBS**, President & CEO, World Academy of Art & Science

Panelists: **Peter McGRATH**, Executive Director, InterAcademy Partnership
Krishan LAL, President, Co-chair, IAP Science, India
Jerome GLENN, Co-Founder and CEO, The Millennium Project; FWAAS
Shoshana BEKERMAN, Founder and Director, Inter-Parliamentary Coalition for Global Ethics; AFWAAS
Ketan PATEL, CEO and Founder, Greater Pacific Capital; FWAAS
Yury SAYAMOV, Professor, Lomonosov Moscow State University, Russia; FWAAS

PARALLEL SESSION B

4.3.B. Culture and Systemic Change (18:15 – 20:00 CET)

This session will explore how to achieve practical system change through whole system approaches, including the role of both subjective and objective factors, the arts, science, values, organization, social consciousness and culture. It will include a discussion of the social process, catalytic strategies, and a systems-change map designed to highlight how people/groups can coordinate their efforts to optimize efforts to promote human development.

Moderator: **Frank DIXON**, Founder, Global System Change; FWAAS

Panelists: **Julene SIDDIQUE**, Socio-Systemic Impact Specialist, Laszlo Institute; AFWAAS
Nora BATESON, President, International Bateson Institute, Sweden; FWAAS
Nadine BLOCH, Training Director, Beautiful Trouble
Barry Gills, Professor, Global Development Studies, University of Helsinki, Finland; FWAAS
Petra Kuenkel, Member, Executive Committee, Club of Rome
João CARAÇA, Senior Advisor, Calouste Gulbenkian Foundation; FWAAS





THURSDAY, FEBRUARY 18, DAY 4

PARALLEL SESSION A

4.4.A. Eco Vision (18:45 – 19:15 CET)

This virtual retrospective, hosted by an artist, explores how scientific innovations aimed at serving the needs of humankind are breaking the delicate balance between nature and humanity. Art and science both strive to understand the secrets of existence and harness this knowledge for the future. Margolin's art explores a wide range of topics including ecology, genetics, the space race, evolution, and more, to build a bridge between a rational understanding of science and technology, and an imaginary world filled with creativity and trepidation towards the unknown.

Presented by: Daphna MARGOLIN, Eco-Tech artist; FWAAS

4.5.A. Future of Human Rights (19:15 – 20:30 CET)

Human rights have been the drivers for global political, economic and social progress since the dawn of the Enlightenment and with increasing speed and force during the last two centuries. The ideals of the Universal Declaration of Human Rights have now been transformed into specific political goals and measurable targets. In spite of the confusing zigzag course of human history with all its retreats and reversals, denials and ever-present contradiction, the progressive emergence of a universal code of human rights charts the course of global evolution of humanity over the past five centuries and is the surest guide to where we are headed in future. This session will examine the process of social evolution by which abstract concepts acquire the power to transform society. It will look forward to anticipate the next stage in social progress and the steps that can be taken now to accelerate and facilitate a smooth transition from past to future.

Moderator: Catherine FIANKAN-BOKONGA, Senior UN Correspondent; FWAAS

Panelists: Winston NAGAN, Chairman Emeritus, Board of Trustees, WAAS
Yul ANDERSON, President & Founder, African-American Future Society, USA; AFWAAS
Saulo Jose Casali BAHIA, Federal Judge, Brazil; Trustee, WAAS
Neantro SAAVEDRA-RIVANO, Professor Emeritus, University of Tsukuba, Japan; FWAAS
Marcin KILANOWSKI, Professor, Nicolaus Copernicus University, Poland
Kehkashan BASU, Founder & President, Green Hope Foundation
Goran BANDOVIĆ, Associate Professor, University of Zagreb; AFWAAS

FRIDAY, FEBRUARY 19, DAY 5

5.1. General Assembly (15:00 – 16:45 CET)

This session 5.1 General Assembly is only open to Fellows. But 5.2, 5.3 & 5.4 will be accessible to all from the link for closing.

Reports by the officers of WAAS on present and future projects, programming, upcoming events, partnerships, management initiatives, nominations, and elections followed by special recognition awards and open discussion among WAAS Fellows on ways to expand and improve the functioning of the Academy.

- Speakers:**
- Garry JACOBS**, President & CEO, World Academy of Art & Science
 - Remus PRICOPIE**, President, World University Consortium; FWAAS
 - Alberto ZUCCONI**, Chairman of the Board of Trustees, World Academy of Art & Science
 - Donato KINIGER-PASSIGLI**, Vice President, World Academy of Art & Science
 - Nebojša NEŠKOVIĆ**, Secretary General, World Academy of Art & Science
- MODERATED DISCUSSION**

5.2. Integration of Science for Society and Human Wellbeing (17:15 – 18:30 CET)

GESDA, a multi-stakeholder, multilateral strategy and model now being implemented in Switzerland to integrate scientific research, policy-making, UN agencies, national governments, business, civil society and youth to anticipate, accelerate and translate cutting-edge science into concrete actions for social welfare and human wellbeing.

- Moderators:**
- Garry JACOBS**, President & CEO, World Academy of Art & Science
 - Nebojša NEŠKOVIĆ**, Secretary General, World Academy of Art & Science
- Keynote:**
- Michael MØLLER**, Chair, Diplomacy Forum, Geneva Science and Diplomacy Anticipator; FWAAS
- Speaker**
- Ortwin Renn**, Chair, MASOS Working Committee, SAPEA

5.3. Recommendations on the Future Programming of WAAS (18:30 – 19:45 CET)

Presentation and discussion of specific recommendations generated by the parallel sessions and open discussion of future WAAS programming proposals and initiatives.

5.4. Concluding session – WAAS as a Network of Networks (19:45 – 20:30 CET)

Is it possible to create a global network of networks linking together youth organizations and networks in different regions and specialized areas of work to forge a global alliance focusing on common values and objectives to enhance the voice and power of youth in global and national decision-making? What would be its value? What would be the essential requirements? What steps can be taken to create it? [This session is intended to brainstorm on possible approaches for expanding WAAS into a global network of networks working in a coordinated manner to contribute to the multilateral system.]