



MESSAGE FROM THE PRESIDENT



2016 was a very active year in terms of activities for the World Academy of Art and Science (WAAS). We started the year with a post-graduate level certificate course on “Mind, Thinking and Creativity” at the Inter-University Centre (IUC), Dubrovnik in Croatia on April 12-15, 2016. The

course explored the characteristics of mental knowledge and thought processes, types of thinking, the character of rational thought, the mental and social construction of knowledge, deep thinking, creativity and genius.

Our next major activity in the year was the XIII International Colloquium titled “Post-2008 Global Dynamics and Structural Changes: Economic, Political and Eco-societal Transitions—perspectives on New Economic Theory”, held at the University of Lisbon on 11-13 May, 2016.



A separate meeting was organized on May 14, 2016 by the New Economic Theory group to advance their agenda.



On May 19-20, the Montenegrin Academy of Sciences & Arts (MASA) hosted an international conference in Podgorica on “Technology+ Society=?Future”.

During the month of September (21-23), an important conference was organized by the Kyung Hee University (KHU) in Seoul, South Korea together with WAAS, World University Consortium (WUC), and other partner organizations, in commemoration of the 35th anniversary of the UN International Day of Peace, with “Transformative Challenge: the worlds of human and planetary engagement” as the main theme.



Sustainable Future (GISF) in South Korea.

On October 26, 2016, the Parliament of Romania approved a new law establishing the Institute for the Advanced Study of Levantine Culture and Civilization as a center of excellence recognized by the World Academy and headquartered in Bucharest. **Emil Constantinescu**, WAAS Trustee and former President of Romania, played an instrumental role in accomplishing this. The objective of this Institute is to expand scientific research in Levantine culture and civilization specific to this historical area. The establishment of the Institute represents an important step in reviving the original plan developed in the 1960s for founding permanent centers of excellence.



A post-graduate level certificate course on “Social Power” was held at IUC, Dubrovnik from Oct 31-Nov 2, 2016 which had wide participation and active forum discussion.

The WAAS Board of Trustees, members of WAAS committees, MSS staff members in India who support the work of the Academy, and our Fellows deserve a special note of thanks. Having said that, I also wish to remind you all that Fellows are required by the WAAS Bylaws to pay a modest amount as yearly dues to remain an active member of the Academy and to support the Academy’s work on new and varied initiatives. So, please exercise your right to make the right choices for our Academy now and in the future. Thank you.

Heitor Gurgulino de Souza
President

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ROUNDTABLE & ONLINE COURSE ON MIND, THINKING AND CREATIVITY



The World Academy begins 2017 with the most significant program of work on record since its inception. Momentum continues to build on our human-centered economics and new paradigm initiatives. Building on the conclusions of six earlier roundtables, the Dubrovnik roundtable

on 1-3 February this year brought together more than 20 scholars from a wide range of disciplines around the world to explore the foundations for a comprehensive, integrated, value-based, interdisciplinary and transdisciplinary science of economy, politics and society. While the emphasis has been on challenging and overcoming the limitations of prevailing theoretical concepts, already this project is generating proposals for practical strategies and policy recommendations with immense practical potential.

The Dubrovnik roundtable will be followed this year by the second international conference on "Anticipation, Agency & Complexity" at Trento on April 6-8, the XIV International Colloquium at Cape Town on May 10-12, and the international conference on "Globalism vs Nationalism" at Podgorica on November 2-3 in collaboration with the Montenegrin Academy of Sciences and Arts.

Since the establishment of the World University Consortium following the highly successful conference at the University of California, Berkeley in 2013, WAAS, WUC and our partner organizations have been working to frame the outlines and foundations for a more effective, socially relevant, person-centered approach to education. We are now preparing to conduct our second major event on this subject in late October 2017—an international conference on Future Education in collaboration with the

University of Rome and the Person-Centered Approach Institute (IACP).

The Academy's theoretical work is based on the premise that the quality of our ideas is determined by the way we think. Therefore, we are continuing research on the Mind, Thinking and Creativity Project to develop more organic, synthetic and integrated ways of thinking and learning to overcome the limitations and distortions resulting from the dominant mode of reductionist, mechanistic thinking prevalent today. The outline for a full course will be presented and discussed at the next Dubrovnik roundtable on November 6-8, 2017.

In addition, WAAS is working to establish an effective institutional basis for in-depth, applied and sustained research activities related to peace and sustainable human development. The establishment of the Institute for the Advanced Study of Levantine Culture and Civilization by the Government of Romania last year as a center of excellence in collaboration with the World Academy is the first step in an ambitious program to promote development of new institutions to address the needs of the 21st century. Exploratory work is now underway for establishment of two other institutions to promote achievement of the UN Sustainable Development Goals and application of sustainable technologies with high social impact.

More than ever, WAAS needs the active involvement and support of its members in the form of ideas, proposals, research papers, organization and participation in WAAS events, articles for WAAS journals, nomination of qualified candidates for election, service on WAAS management committees, and financial contributions. I look forward to working closely with the Executive Committee, Board of Trustees and an increasing number of our Fellows to further our shared vision and values in 2017 and beyond.

Garry Jacobs
Chief Executive Officer

Upcoming Event

Call for Papers



UnB



Towards a Human-centered Sustainable Economic and Social System for the 21st century

XIV International Colloquium, Sustainability Institute, University of Stellenbosch
Cape Town, South Africa | May 10-12, 2017

Deadline for Paper submission: Feb 28, 2017.

For more information, [click here](#).



The Academy participated in or co-sponsored a number of important activities designed to move the intellectual frontiers of current thinking about major issues of global public order. These included the program initiated by the Montenegrin Academy of Sciences and Arts

that concerned technological change in the future. This program generated high level papers, breaking new ground in many areas relating to the impact of science, technology and social process. Another important breakthrough was reflected in the XIII Colloquium in Lisbon, Portugal. This colloquium followed on from the colloquia held in Brasilia, Brazil and in Gainesville, Florida. The outcome of the Lisbon conference was the generation of a topic outline for a course on new economic theory. More importantly, these colloquia clarified our thinking about the role of human capital as a central component of economic theory and sustainable development. These developments are promising and important.

The next colloquium will be held in Stellenbosch, South Africa in May 2017. This past year the Academy also collaborated with Kyung Hee University in Seoul, South Korea. This was an important breakthrough for WAAS and the outcomes promise important developments in furthering the fundamental objectives of the Academy. We anticipate continued cooperation.

The Academy generated a course on Mind, Thinking and Creativity, which was held on April 12-15, 2016 at the Inter-University Centre (IUC), Dubrovnik, Croatia. We also conducted another course on Social Power which was held on October 31-November 2, 2016.

The Board considered future work with the World Council of Anthropological Associations with the idea to make it a partner of the Academy in developing the global cultural policy. Additionally, the Board considered important administrative matters relating to elections of the

President, Honorary President, Chief Executive Officer, and the composition of the Executive Committee and Board of Trustees. Additionally, there was an important report on the issue of Nominations and Evaluations Committee.

Apart from other administrative details, there was a consideration of the complex issue of networking and collaborating with other organizations, and projecting the work of the Academy to the public at large. Additionally, there was considerable discussion about the issuing of awards by the Academy.

The Board considered a number including the issuance of graduate certification for courses. A report was given on the proposed program on Anticipation to be held in Trento, Italy in April 2017. The Board agreed to fully cooperate with the Romanian initiative dealing with the foundation of the Institute for the Advanced Study of the Levantine Culture and Civilization. Additionally, the Board supported the founding of the South-East European International Institute for Sustainable Technologies.

In all these issues, remarkable progress has been made. A mention should be made of the journals *Cadmus* and *Eruditio*. These journals, thanks to the talent and contributions of the distinguished Fellows of the Academy, have established a high level of credibility in intellectual and global policy making circles. The success of these journals is very much a function of the quality, talent, and energy generated by the contributions of the Fellows of the World Academy of Art and Science.

In conclusion, enormous progress has been made in developing courses for the World University Consortium. The courses are inherently exciting and relevant. Collaboration has also been successful in opening up the frontiers of important arenas of policy relevance from a global point of view. The progress made by the Academy in the past several years has been quite phenomenal and it is important that we maintain such momentum. The global problems in which we can make an important contribution are among the most challenging the world community has ever confronted.

Winston Nagan
Chairman

Upcoming Event



United Nations
Educational, Scientific and
Cultural Organization



UNESCO Chair
in Anticipatory Systems



UNIVERSITY OF TRENTO - Italy



Anticipation, Agency & Complexity

Trento, Italy | April 6-8, 2017

For more information, [click here](#).



It is great to be a Fellow of the World Academy of Art and Science, to witness and participate in the realization of our call “*Leadership in thoughts that leads to action*”. Thanks to all Fellows of WAAS and to all members of our Board of Trustees (BoT), we have accomplished a lot

during the last five years and our activities expanded and intensified in 2016.

In one of my first talks as President of WAAS, I quoted the opening sentence from Charles Dickens’ *A Tale of Two Cities*: “It was the best of times, it was the worst of times...” and I kept repeating it and even started writing my autobiography using that phrase as a tentative title.

Just a month ago Stephen Hawking wrote an article in *The Guardian*: “This is the most dangerous time for our planet” and George Soros’ greeting started with “All the best in troubled times... Many people felt that the elites had stolen their democracy. The euro-zone became a victim of antiquated laws... Institutions became increasingly complicated and electorate became alienated” and the second part of Dickens’ sentence looms, “...it was the season of Darkness, it was the spring of hope, it was the winter of despair....”. Who is responsible for ‘the season of Darkness’? The answer is: we, you and I—whatever we

did was not enough, not well enough. The World Academy and all other institutions we belong to have to do more.

The UN Agenda 2030—Transforming Our World and the Paris Agreement followed by Marrakech COP22 are splendid universal calls. WAAS organized several conferences calling for new paradigmatic changes—new economic thinking and new political systems. Our BoT supported two important proposals: establishing the South-East European Institute for Sustainable Technology and Global Institute for Sustainable Future. The European Commission’s initiative “Open science, open innovation and open to the world” complements the initiative on Transforming Our World. I just ended a semester course titled “Transforming Our World” and completed my lecture notes. The Embassy of Sweden in Zagreb is starting a program to inform high school students about the initiative throughout the city.

Successful realization of the UN Agenda 2030 does require human creative endeavor—art and science, particularly fundamental scientific research. Through our own activities and collaboration with other academies, world religions (representatives of WAAS participated in the Vatican conference on Knowledge and Mercy and director of the Pontifical Academy Archbishop **Marcelo Sánchez Sorondo** participated in a WAAS conference in Podgorica) and other civil society organizations, the World Academy of Art and Science should and can overcome ‘this season of darkness’.

Ivo Šlaus
Honorary President

WAYS TO CONTRIBUTE TO WAAS

1. Active participation in on-going WAAS activities and programs including General Assemblies, conferences and e-conferences.
2. Contribution of creative proposals for new WAAS programming.
3. Networking and forging partnerships and alliances with other organizations.
4. Nomination of new Fellows, Associate Fellows and Junior Fellows.
5. Publishing in WAAS journals and newsletters.
6. Service on WAAS Committees.
7. Voting in WAAS elections held annually.*
8. Payment of annual dues as set by the Board.* Present dues for Fellows and Associate Fellows: \$135, Junior Fellows: \$65.
9. Donations and Fundraising.
10. Maintain up-to-date personal directory information accessible only to other Fellows.

* The asterisked items are minimum requirements for membership in WAAS.



WAAS is a study in maximum utilization of resources. The dramatic expansion of the Academy's program of work is greatly disproportionate to the growth of our resource base. This has been largely achieved by a combination of factors: the dedicated service of the members of the

Board of Trustees and management team, who work without remuneration and contribute disproportionately to the payment of dues; to the services provided by committee members; to the many WAAS Fellows who travel frequently at their own expenses to WAAS events; to our philosophy of operating as an open system in collaboration with numerous other institutions with shared values and objectives; to the in-kind and cash contributions provided by WAAS centers and partners to fund our administrative costs, publications and sponsorship of events; and, very importantly, to the modest dues paid by Fellows to support our expanding range of activities. All this has enabled us to extend the range and impact of the Academy's work far beyond previous levels.

Most of you are members of numerous organizations and it is quite common in these instances to ask which membership contributions provide you the most benefits for the costs involved. But this way of thinking does not apply to WAAS.

WAAS is not a membership fulfillment organization. Its founders did not establish it to provide services or benefits to its members. Rather they founded it to offer

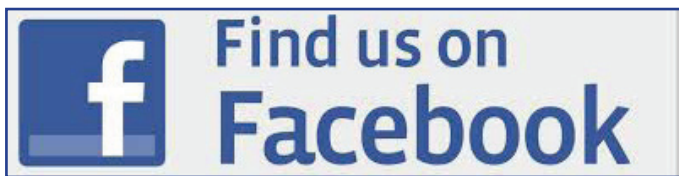
services and benefits to the global society by working as an advanced guard at the leading edge of social evolution to provide leadership in thought that leads to action. Therefore, it is more appropriate for WAAS Fellows to evaluate their membership in the Academy by what they contribute to the fulfillment of its universal mission rather than what they can obtain in return by way of services and benefits. This is the spirit of the World Academy.

And there is much that each and every Fellow can contribute in numerous ways to further and foster the work of WAAS; such as identifying and nominating new members, volunteering to serve on committees, participating in and organizing WAAS events, contributing articles and editorial support for our journals, building bridges with other organizations with which you are associated, raising funds for WAAS projects, and paying the modest dues assessed on Fellows. Beyond that many of you are in a position to make financial contributions far beyond the minimum level of dues which is set taking into account the differences in wealth and income between members from different countries and at different stages of their careers.

I am writing here to request each of you to reexamine your commitment to WAAS and reach into your financial resources to contribute as generously as possible to the work of the Academy. Those who contribute \$5000 USD or more qualify for life-time membership. But even much smaller amounts can make a big difference. Apart from its financial value, it communicates to outside agencies the powerful commitment of our Fellows to the work of the Academy and the wellbeing of humanity. Please join us and give the maximum you can.

Alberto Zucconi
Treasurer

Subscribe to free electronic versions of *Cadmus & Eruditio*



Upcoming Event



International Conference on Education
Rome, Italy | October 2017

For more information, please [contact us](#).

Committee Reports

MEMBERSHIP COMMUNICATIONS COMMITTEE & ELECTRONIC COMMUNICATIONS SUBCOMMITTEE REPORT



The activities of the MemCom for the past year into this one have been defined, primarily, by the work of the EComm Subcommittee as the lead support to the major WAAS and WUC events and programs.

We have initiated and covered a number of WAAS accomplishments and have generated extensive communications, publications and social media material. We have supported not only internal communication by engaging members in WAAS activities but also the outreach by growing and developing individual and institutional partnerships. Toward these, we have worked closely with the Nominations as well as Programming Committees.

Our social media outlets have been regularly updating the Fellows as well as broadcasting content to the general public. Our subscriptions are increasing daily with WAAS [Facebook](#) page, currently having over 1,200 subscriptions, and our [YouTube](#) channel featuring more than 400 videos with over 15,000 views and growing. By careful editing, uploading and archiving the video material from our conferences, forums and courses, we have generated an extensive, open-source library of rich interdisciplinary material on the WAAS YouTube channel. We invite you to subscribe so that you can be updated regularly on the new video lectures and presentations for viewing and sharing.

The most significant boost in our activities has come from the production of webinars and courses. MemCom and EComm have been focused on the process of webinar and course development and delivery. The scope of those production processes includes:

1. conceptualizing and content development
2. pre-production communication and coordination

3. invitation and selection of speakers
4. generating promotional materials—banners, posters and videos
5. signing-up and registration follow up
6. broadcasting and technical support
7. hosting and facilitation
8. post-production communication and follow up
9. editing, uploading and dissemination.

Added to our steady stream of seminars and courses, we supported the creation and delivery of three new courses: Mind, Thinking and Creativity; Social Power and Human-centered Economics—all delivered online as well as offline at our partnering organization, Inter-University Center in Dubrovnik, Croatia.

Following our coverage of the last year's conferences in Korea, Montenegro, Portugal and others, we will be supporting the upcoming conferences in Trento, Italy—the expanded discussion and development of the new discipline of Anticipation, and in Cape Town, South Africa—continued series of colloquia focused on economics and dedicated to the building of the New Economic Theory program.

EComm Subcommittee continues its meticulous work on our publications, such as newsletter series, online journal *Eruditio* and our major publication, *Cadmus*. These journals are brimming with articles presenting multitudes of powerful perspectives on the global trends and challenges and on the approaches to addressing and transforming them into opportunities.

We are focused on continual raising of the level and expanding of the scope of Fellows' engagements. We are inviting you, esteemed members, to participate in and contribute to WAAS events, projects and publications in the spirit of our core commitment—service to humanity.

Mila Popovich

Chair, Membership Communications Committee



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support@worldacademy.org**

NOMINATIONS AND EVALUATIONS COMMITTEE REPORT



The elections of the World Academy of Art & Science began on July 4, 2016 and ended on November 30, 2016.

Here are the results.

(1) the Executive Committee of the Academy elected **Beverly La Ferla** as Junior Fellow of the Academy;

(2) the Board of Trustees of the Academy reelected **Saša Popović** as Associate Fellow of the Academy, and elected **Elena Andreevska, Zamir Dika, Jana Ilieva, Ace Milenkovski, Neantro Saavedra-Rivano** and **Isabelle Wachsmuth** as Associate Fellows;

(3) the Board elected **Inwon Choue, Adrian Curaj, Michael Møller** and **Ionel Valentin Vlad** as Fellows of the Academy;

(4) the Board reelected **Nebojša Nešković** as the Secretary General of the Academy and **Alberto Zucconi** as the Treasurer of the Academy.

(5) the Board elected **Saulo Casali Bahia** as the Chair of the Nominations & Evaluations Committee of the Academy;

(6) the Plenum of the Academy elected **Carlos Alvarez-Pereira, Anna Biondi, Juan Cayón-Peña, José Luis Cordeiro, Rodolfo Fiorini, Enrico Giovannini, Fadwa El Guindi, Dirk Helbing, Robert Hoffman, Mamphela A. Rampel, Thomas Reuter, Federico Rosei** and **Ahmet Nuri Yurdusev** as Fellows;

(7) the Plenum reelected **Momir Đurović, Jüri Engelbrecht, Heitor Gurgulino de Souza, Winston Nagan, Nebojša Nešković** and **Alberto Zucconi** as Trustees of the Academy, and elected **Tibor Tóth** as Trustee.

(8) the Plenum reelected **Heitor Gurgulino de Souza** as the President of the Academy.

(9) the Plenum approved the amendments of the Bylaws of the Academy that had been adopted by the Board on May 18, 2016.



Nebojša Nešković & Saulo Casali Bahia
Secretary General & Chair, Nominations and Evaluations Committee

NEW TRUSTEE

TIBOR TÓTH (AUSTRIA)



Tibor Tóth is the Founder and Chief Executive Officer of Glocal E-Cubator. He was the Executive Secretary of Comprehensive Nuclear-Test-Ban Treaty Organization PC (CTBTO) from 2005 to 2013. He has over 30 years of experience in multilateral diplomacy, prohibition of weapons of mass destruction, disarmament and non-proliferation. From 1990 to 1993 and from 2003 to 2005, he was the Ambassador and Permanent Representative of Hungary to the United Nations in Geneva. From 1997 to 2001 he served in the same capacity to the United Nations in Vienna. He was also Ambassador and Permanent Representative to the Preparatory Commission of the Organization for the Prohibition of Chemical Weapons in the Hague, and from 1994 to 1996 served as the Deputy State Secretary of Defense responsible for international affairs and as chair and key negotiator for biological and chemical weapons global prohibition regimes.

From 1997 to 2001, Tóth served as Governor on the Board of Governors of the International Atomic Energy Agency. He has taken part in the negotiations of the Chemical Weapons Convention and played a crucial role in the Preparatory Commission for the Organization for the Prohibition of Chemical Weapons from 1993 to 1997. He has been actively involved in a number of organizations, conferences and fora dealing with arms control and disarmament.

Editorial Staff

Vasugi Balaji, Latha Chandrasekaran, Janani Ramanathan, Shweta Rangan, Ranjani Ravi, Vani Senthil and Ranganayaki Somaskandan

New Fellows



**CARLOS ALVAREZ-PEREIRA
(SPAIN)**

Founder and President, The Innaxis Foundation & Research Institute (Madrid, Brussels); Owner and CEO, Texelia AG; Founder and CEO, Telenium SL; Chairman of the Board, Skybus SL and CXP Holding.



**ANNA BIONDI
(SWITZERLAND)**

Deputy Director, Bureau for Workers' Activities, International Labour Office, Geneva; Former Director, International Trade Union Confederation, Geneva Office Secretary Workers' Group, ILO Governing Body.



**JUAN CAYÓN-PEÑA
(SPAIN)**

Rector, Universidad Nebrija; General Secretary, International Union of Catholic Jurists; President, Iberoamerican Network for University Law; Vice-president, University Law Studies Association.



**INWON CHOU
(SOUTH KOREA)**

Political Science Scholar and Practitioner in Civic Agenda; President, Kyung Hee University and Kyung Hee Cyber University, South Korea; UNESCO Chair Professor; Former Board member of The Hope Institute.



**JOSÉ LUIS CORDEIRO
(SPAIN)**

Director, Venezuela Node, Millennium Project; Founding Faculty, Singularity University, NASA, USA; Founder and President Emeritus, Sociedad Mundial del Futuro Venezuela; Member of the Club of Budapest.



**ADRIAN CURAJ
(ROMANIA)**

General Director, Executive Agency for Higher Education, Research, Development & Innovation Funding (UEFISCDI), Ministry of National Education, Romania; Member, Romanian Association of The Club of Rome.

CADMUS



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ERUDITIO



The vision of Eruditio complements and enhances the Academy's focus on global perspectives in the generation of knowledge from all fields of legitimate inquiry.

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**FADWA EL GUINDI
(USA)**

Senior Scientist, El Nil Research; Retired Professor of Anthropology, University of California, Los Angeles; Fellow of the American Anthropological Association and Royal Anthropological Institute.



**RODOLFO FIORINI
(ITALY)**

Professor of Department of Electronics, Information & Bioengineering (DEIB), Politecnico di Milano University, Italy; Affiliated with Engineering in Medicine and Biology Society and IEEE Computer Society.



**ENRICO GIOVANNINI
(ITALY)**

Economist; Statistician; Professor of Economic Statistics, Department of Economics and Finance (DEF), University of Rome Tor Vergata; Senior Fellow of the LUISS School of European Political Economy; Member, Club of Rome.



**DIRK HELBING
(SWITZERLAND)**

Professor of Computational Social Science and Affiliate professor, Department of Computer Science, ETH Zurich; Director, PhD school of “Engineering Social Technologies for a Responsible Digital Future”, Delft University of Technology.



**ROBERT HOFFMAN
(CANADA)**

Economist; Systems Modeler; Co-founder and President of whatIf? Technologies Inc.; Full Member, Club of Rome; Member and Trustee, American Society for Cybernetics; Member, International Society for the Systems Sciences.



**MICHAEL MØLLER
(SWITZERLAND)**

Director-General, United Nations Office at Geneva; Secretary-General of the Conference on Disarmament; Personal Representative of the United Nations Secretary-General to the Conference.

Courses organized by WAAS & WUC

The video recordings of the previous WAAS-WUC courses are available on the WUC website. Interested participants can apply for a certificate of participation by [contacting](#) the WAAS administrative team.



Essence of Effective Leadership



Future Education



Mind, Thinking & Creativity



**MAMPHELA ALETTA RAMPHELE
(SOUTH AFRICA)**

Former Anti-apartheid activist; Former Managing Director of the World Bank; Trustee of the Nelson Mandela Foundations; Founder of the Open Society Foundation for South Africa and the Citizens Movement.



**THOMAS REUTER
(GERMANY)**

Professor for Indonesian Studies at Asia Institute, The University of Melbourne; Board Member, Future Earth (Asia); Executive member, International Social Science Council; Senior Vice-President, International Union of Anthropological Sciences.



**FEDERICO ROSEI
(CANADA)**

Professor & Canada Research Chair, Nanostructured Organic & Inorganic Materials; UNESCO Chair, Materials and Technologies for Energy Conversion, Saving & Storage; Director & Professor, Centre EMT, National Institute of Scientific Research.



**IONEL VALENTIN VLAD
(ROMANIA)**

President, Romanian Academy of Sciences & Arts; Professor, Bucharest University; Researcher, National Research & Development Institute for Laser, Plasma and Radiation Physics; Associate Professor, University of Bucharest.



**AHMET NURI YURDUSEV
(TURKEY)**

Member of the Faculty Executive Board, Middle East Technical University, Turkey; Vice President & Member, Turkish Academy of Sciences; Professor, Department of Intl. Relations, Middle East Technical University.

**WAAS
Conferences**

**WAAS
Programs**

**WAAS
Centers**

**WAAS
Publications**

**WAAS
Partnerships**

Courses organized by WAAS-WUC

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Individuality and Values in Social Evolution



Toward an Integrated Science of Society



**ELENA ANDREEVSKA
(REPUBLIC OF MACEDONIA)**

Dean of Faculty & Full Professor, Public Administration and Political Sciences, South East European University (SEEU), Republic of Macedonia; Member of the Editorial Board, Review of European Studies.



**ZAMIR DIKA
(REPUBLIC OF MACEDONIA)**

Rector of the South East European University, Republic of Macedonia; Professor, Communication Sciences and Technologies (now Contemporary Sciences and Technologies).



**JANA ILIEVA
(REPUBLIC OF MACEDONIA)**

Assistant Professor, University of Tourism and Management, Skopje; Peer Reviewer of Global Journals Inc., USA; Member of the International Scientific Board of the Macedonian Political Science Journal.



**ACE MILENKOVSKI
(REPUBLIC OF MACEDONIA)**

Rector and Founder, University of Tourism and Management, Skopje; President, Rectors' Conference of Private Universities in the Republic of Macedonia; Former Mayor of Municipality of Cair.



**NEANTRO SAAVEDRA-RIVANO
(BRAZIL)**

Professor Emeritus, University of Tsukuba, Japan; Senior Researcher, Center for the Study of Market Regulation (CERME), University of Brasilia; Member, American Economic Association, Brazilian Society of Econometrics.



**ISABELLE WACHSMUTH
(SWITZERLAND)**

Project manager and Advisor, Health Innovation & System, WHO; Former Special Advisor for UNECE in partnership with WHO; Former Communication and Financial Manager, WHO.

New Junior Fellow



**BEVERLY LA FERLA
(UNITED KINGDOM)**

Pro-chairperson, International Relations Committee, Landbridge International University; Pro-chairperson, International Relations Committee of the Person Centered Institute, Malta; Senior Medical Editor & Product Lead, Watermeadow Medical.

**Course organized by
WAAS & WUC**



Social Power

Upcoming Events

Anticipation, Agency & Complexity

Trento, Italy – April 6-8, 2017



The future is ever alive and shaping events that have yet to occur. And it is also shaping the future of science.

Anticipation is a widespread phenomenon present in and characterizing all types of systems, forcing a re-evaluation of the very idea of science. The present interplay between science and institutions is becoming a major impediment to a further development of science. The traditional, bureaucratic structure adopted by organizations and institutions (e.g. governments) derives from an understanding of systems that precedes the discovery of both complexity and anticipation. These structures work as if problems could be addressed individually and in a piecemeal way, with outputs systematically proportionate to relevant inputs, and without any thorough exploration of possible futures. Agency and power are central to how we construct choices and take decisions in complex, anticipatory systems.

The First International Conference on Anticipation co-organized by University of Trento, UNESCO, WAAS-WorldAcademyofArtandScience, WUC-WorldUniversity Consortium and the Advanced Design Network at Trento in November 2015 succeeded beyond expectations. As a follow up, WAAS and WUC are now pleased to collaborate with the Department of Sociology and Social Research of the University of Trento, and the UNESCO Chairs in Anticipatory Systems to organize this workshop.

SPECIAL SESSIONS

WAAS & WUC on Global Challenges & the Need for New Thinking, April 6, 2017 (9:00-12:00)

Garry Jacobs: Transdisciplinary Social Theory and Integrated Thinking

Alberto Zucconi: Agency and Resilience, Variables of an Effective People Centered Education Promoting Sustainable Governance

Winston Nagan: Social Science, Values and Intellectual Responsibility

Elizabeth Paunović: Health & Environment in WHO European Region: Creating Resilient Communities and Supportive Environments

Donato Kiniger-Passigli: Crisis Risk Management: Anticipating Change, Counteracting Fragility

The UNESCO Chairs in Anticipatory Systems, April 7, 2017 (9:00-12:00)

Riel Miller: The UNESCO Chairs in Anticipatory Systems and the Role of Futures Literacy

Markku Wilenius: Understanding Economic and Social Macro-Waves

Sohail Inayatullah: Macro-History Today

Roberto Poli: Pragmatic Utopia

[Click here](#) for more information.



INVITATION FOR FACULTY MEMBERS

Mind, Thinking & Creativity

IUC, Dubrovnik, Croatia – Nov 6-8, 2017



The second roundtable on the subject of Mind, Thinking and Creativity will take place at IUC, Dubrovnik on November 6-8, 2017.

This roundtable is based on a comprehensive outline that explores all the aspects of mind, beginning with the evolution of mind in humans, tracing the various stages in the development of thought alongside the evolution of human civilization and society, and concluding with questions about the future evolution of mind.

The first roundtable in the series was held on April 12-15, 2016. The upcoming roundtable is aimed to carry forward the discussion, and additionally result in a framework for developing an innovative online course on Mind.

Those interested in participating as a faculty member or a participant may [contact](#) the WAAS Admin team.

[Click here](#) to watch the video recordings of the first Mind, Thinking & Creativity roundtable.

CALL FOR PAPERS



Towards a Human-Centered Sustainable Economic and Social System for the 21st Century



Universidade de Brasilia

XIV International Colloquium

Cape Town, South Africa – May 10-12, 2017

The XIV International Colloquium to take place in Stellenbosch, South Africa in May 2017 has the theme “Towards a Human-Centered Sustainable Economic and Social System for the 21st Century”. It aims to promote understanding of the global challenges facing humanity, through scientific analysis, recognizing the interconnectedness of today’s global socioeconomic challenges.

The industrial, scientific and technological revolutions of the last two centuries have brought previously unimaginable economic prosperity to several billion people in what is now a truly globalized world.

At the same time poverty persists and unemployment, inequality, economic and social instability are getting worse. The great transformations to our natural and human environments pose real threats to both human welfare and the planet. So far, governance institutions have not been able to adapt to this new Anthropocene Age nor to distribute evenly and fairly the fruits of knowledge and progress.

The Colloquium calls for novel thinking and action in relation to the need for a truly human-centered and sustainable economic and social system, one that ensures adequate attention to human needs, economic prosperity, fair distribution and sustainable use of natural resources.

The Colloquium stimulates papers in the fields of: economic inequality and contradictions between human welfare and ecological sustainability, social and potential power to achieve human civilization, alternative governance arrangements appropriate for challenges we face, implicit premises underlying contemporary economic theories and policies, changes in socioeconomic thinking as an interpretative framework of human welfare and well-being, society and economy as complex systems, new schemes for managing the role of money and financial markets in promoting human-centered development.

The various panels will discuss main issues in the world economy rarely addressed by current literature.

Organizing Committee

Mark Swilling, School of Public Leadership of Stellenbosch University of South Africa, Cape Town, (President).

Joanilio Rodolpho Teixeira, University of Brasilia, Brazil, (Vice-President & Honorary Member).

Garry Jacobs, Chief Executive Officer, World Academy of Art and Science, India.

Ricardo Azevedo Araújo, Coordinator of the Graduate program, Department of Economics, University of Brasilia, Brazil.

António Mendonça, President, The Lisbon School of Economics & Management, University of Lisbon, Portugal.

Neantro Saavedra-Rivano, Graduate School of Humanity and Social Sciences, University of Tsukuba, Japan.

Heitor Gurgulino de Souza, President of the World Academy of Art & Science and World University Consortium, Brazil.

Winston Nagan, University of Florida at Gainesville, Florida, USA.

Maria Rosa Borges, Vice-President, The Lisbon School of Economics and Management, University of Lisbon, Portugal.

Stefan Brunnhuber, Head of Department, Diakonie Hospital, Dresden, Germany.

Jorge Thompson Araújo, World Bank, Washington-DC, USA.

Emilson Silva, University of Alberta, Canada.

Selection Committee of Articles

Joanilio Rodolpho Teixeira, **Neantro Saavedra-Rivano**, **Mark Swilling** and **Garry Jacobs**.

Paper Submission

Authors are requested to submit their articles on or before February 28, 2017. Please send in your papers to: conferences@worldacademy.org. The submitted papers will be selected before the end of March.

[Click here](#) for more information.

Roundtable & Online Course on Mind, Thinking and Creativity

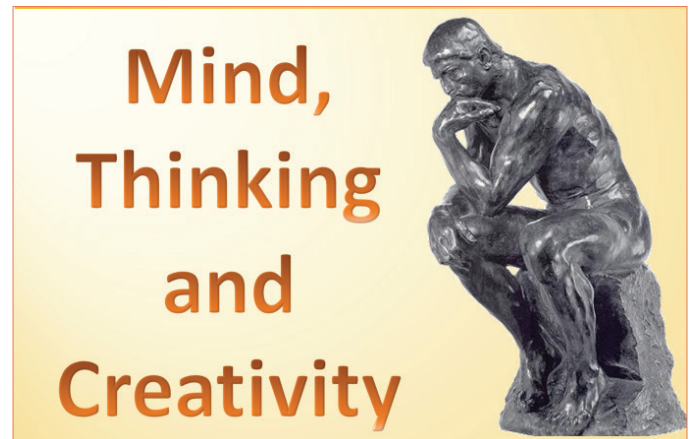
Mind is humanity's highest developed instrument for seeking knowledge. It is the master tool that we use to comprehend the present, remember the past, and anticipate and plan for the future. From the act of striking two flints together to create fire to combining the 1 and 0 to design supercomputers, we have created remarkable machines and organized effective institutions. The single fundamental factor on which our social evolution is based is the human mind. In order to understand this vital instrument better, the World Academy of Art & Science has launched a ground breaking project on the theme of Mind.

An understanding of the nature of mind, its ways of knowing, the limits to rationality, mind's untapped potential, the workings of creativity and genius are a prerequisite if we are to rightly understand and address the challenges we face today, convert them into opportunities and usher in a new paradigm of human development. As a first step in the project, WAAS, along with partnering organizations IACP, IUC, DHUC, MSS and WUC organized a four day conference on Mind, Thinking and Creativity in April 2016 in Dubrovnik, Croatia. The conference was attended by renowned experts in the subjects of human psychology, neuroscience, sociology and philosophy among others, and the conference papers presented and the recordings of the discussions are available on the WAAS [website](#).

As a next step, a core group of interested Fellows have worked together and compiled an extensive outline that explores all the aspects of mind. This outline begins with the evolution of mind in humans, and traces the various stages in the development of thought alongside the evolution of human civilization and society. Some of the topics covered by the outline are: consciousness, types of thinking, symbolism, reason, logic, analysis, conceptual systems, subjectivity and objectivity, complexity, systems thinking, creativity, intuition, genius and integral thinking. The outline concludes with the intriguing theme of the future evolution of mind. It explores the idea of higher levels of knowing that transcend the limitations of the thinking mind and the possibilities that our evolving knowledge, individuality and civilization open up.

This comprehensive outline will be the framework around which a Roundtable is proposed in November 2017 in Dubrovnik. This event will set the stage for developing an innovative online course on Mind. We welcome all WAAS Fellows to actively participate in this project. Ideas, proposals and collaborations from individuals and organizations are invited for the development of the course. We seek support in designing the syllabus, reaching out to students and educational institutions, acquiring university accreditation, and technical, academic and institutional assistance from all interested members.

The proposed online course is an endeavour to rediscover the marvellous capacities of mind as humanity has



originally discovered, developed and applied them. It is intended to enhance the student's capacity for rational, relevant, effective, independent and creative thinking, problem-solving, decision making and accomplishment. It seeks to impart both conceptual understanding and practical ability. It offers both theoretical knowledge as well as a variety of practical methods to expand our mental horizons and creativity.

The discussions on Mind and the resultant course aim to broaden the range and enhance the quality of our thinking by making conscious the implicit assumptions and barriers that confine it within narrow boundaries and the characteristic types of errors and omissions they give rise to. The source material for the course includes all humanity's past learnings as well as all its past errors and misconceptions. Study material will draw on inspiring vignettes from history, biography, art, literature, science, business, politics and contemporary life. The ultimate objective of the course is to kindle human creativity through a process of co-creation in which students will generate fresh content for their own learning that will also enhance the overall range and depth of content available to others. This course is a journey of self-discovery filled with mystery, wonder and humour.

The course and its parent project are relevant to all those interested in increasing their capacity for problem solving and creativity, independent and original thinking in any field, including teachers who want to become more effective in developing the thinking capacities of students at all levels; students who want to learn how to think creatively; leaders and managers and all others who need to give and receive instructions and work with others; psychologists and neuroscientists seeking a conceptual framework within which human and artificial intelligence can be studied and evaluated; writers and other communicators seeking greater originality, clarity and effectiveness of conception and expression.

In keeping with its motto of leadership in thought that leads to action, WAAS has launched this vital and exciting project, and invites all Fellows to participate in this adventure of consciousness.