



# WAAS Management Letter

## Officers' Reports



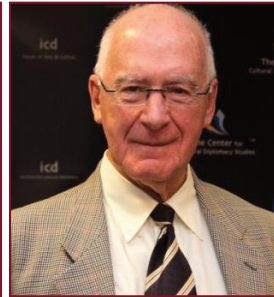
President



Chairman



CEO



Honorary President



Treasurer

## Why WAAS? Reflections on the Academy's Mission & Future Work

## Committee Reports

Nominations & Evaluations (NomCom)

Membership Communications (MemCom)



Secretary-General



Chair, NomCom



Chair, MemCom

## Newly Elected Fellows

## WAAS General Assembly

## Upcoming Events

### IIST for South East Europe

#### Forum on New International Research Facilities for South East Europe

Jan 25-26, 2018, ICTP, Trieste, Italy



This meeting will consider and examine proposals for collaborating with international research labs and provide choices that would be most appropriate for the South East European region.

[Click here](#) to register and for more details.

### Future Education Conference

#### Future Education

January 28, 2018, Pondicherry, India



This Conference is a follow-up to the 1<sup>st</sup> & 2<sup>nd</sup> International Conferences on Future Education held at the University of California at Berkeley on October 2-3, 2013 and at Roma Tre University on November 16-18, 2017.

[Click here](#) to register online and for more details.

### XV International Colloquium

#### CALL FOR PAPERS

#### The Role and Impact of Intl. Institutions on Economic Theory & Policy

May 2-4, 2018, Paris, France

The XV Colloquium will focus on the role international institutions have played in recent decades and can play in the near future in the reformulation of both economic theory and policy to promote the economic security, welfare and well-being of all nations and all people. For more information, please [click here](#).

## President's Report on WAAS Activities in 2017, Prospects for the New Year

I take great pleasure in wishing you all a wonderful, happy New Year. It is time to look back at what we did in the very active year of 2017. Our activities started with an intensive and a very productive three-day roundtable in early February on New Economic Theory at The Inter-University Centre, Dubrovnik organized by WAAS CEO **Garry Jacobs**.



This was followed by a meeting at the University of Trento in Italy on Anticipation, Agency and Complexity on April 6-8, 2017, well organized and well attended, thanks to WAAS Fellow **Roberto Poli**, the UNESCO Chair in Anticipation, whose efforts made the event successful.

Next, we had an equally successful event hosted by the University of Stellenbosch in Cape Town, South Africa, Towards a Human Centered Sustainable Economic and Social System for the XXI Century on May 10-12, 2017, thanks to the WAAS NET Project Coordinator **Mark Swilling** and his team at The Stellenbosch University, outside the city of Cape Town.



We also actively partnered with the Montenegrin Academy of Sciences and Arts (MASA), which together with WAAS, the European Academy of Sciences and Arts and the Global Round Table, sponsored an international

conference on Globalism vs. Nationalism in Podgorica, Montenegro at the MASA headquarters on November 2-3, 2017. More than 50 presentations were made at the conference and the World Academy of Art and Science also held a Board of Trustees meeting in Podgorica on November 4, 2017.

WAAS also organized an innovative and insightful three day roundtable on Mind, Thinking and Creativity at IUC, Dubrovnik on November 6-8, 2017. This was the second in the series and clearly demonstrated the benefits of a more informal, interactive meeting format in which issues and questions were posed by moderators and then discussed by a group of 40 participants, and which saw both faculty and students interacting on equal footing.



Clearly the major event organized last year by the World Academy of Art and Science (WAAS), the World University Consortium (WUC) and the University of Roma TRE, was the Second International Conference

on Future Education held in Rome, Italy, November 16-18, 2017. The co-organizers of the Conference were the Person-Centered Approach Institute (IACP) in Italy, the International Association of University Presidents (IAUP), the Inter-University Center (IUC) in Croatia, Kyung Hee University (KHU) in South Korea, The

Mother's Service Society (MSS) in India, the United Nations Academic Impact (UNAI), Il Caffe Pedagogico in Italy and Council One in Slovenia. 104 Speakers (from 38 different countries) and 135 participants (from 20 countries), including groups of students from Kyung Hee University, Roma TRE University and IACP, participated in the conference. The discussions at this conference were an excellent example of a multi-stakeholder dialogue on future education. The themes of the conference offered scope for very rich and insightful examination of critically important issues and the conference generated a plethora of important conclusions and recommendations for consideration by educational institutions, governments, businesses and civil society. Therefore the Rome Conference is best conceived as a step—an important and meaningful step—in a wider process. Already, WAAS and WUC are planning more such conferences on Future Education to be conducted in Brazil, in 2018, followed by Georgia, Serbia and elsewhere, in the near future—to broaden and extend our multi-stakeholder dialogue as well as to shift the focus increasingly from knowledge to implementation. Finally, we want to express our profound thanks to **Alberto Zucconi** and the staff of the Person-Centered Approach Institute (IACP); **Garry Jacobs**, CEO of WAAS, and to The Mother's Service Society team in India; and **An Krumberger** and **Maja Usico** of Council One, who provided their untiring dedication to making the Rome Conference a reality.



Finally on November 20-21, 2017, five WAAS Trustees, on the invitation of former President of Romania **Emil Constantinescu** and a Trustee of WAAS himself, met at the Plenary Hall of the Romanian Senate, at the Parliament of the country, presided by **Călin Popescu-Tăriceanu**, in Bucharest, Romania, for the inauguration of The Institute for Advanced Studies, The Levant Initiative for Global Peace through Cultural Diplomacy towards Sustainable Peace (ISACCL). This new Institute has been founded by the House and the Senate of the country and will be under the Direction of Emil Constantinescu, former Rector of the University of Bucharest. I am also delighted in sharing the information that **Heitor Gurgulino de Souza**, President of WAAS, **Garry Jacobs**, CEO of WAAS, **Alberto Zucconi**, Treasurer of WAAS, and **Ivo Šlaus**, Honorary President of WAAS, have been elected Members of the Scientific Board of the new Institute.



The first activity of WAAS in 2018 will be the forum on New International Research Facilities for South East Europe to be held on January 25-26, 2018, at ICTP in Trieste, Italy.







The XV International Colloquium, a joint venture of the University of Brasilia and WAAS, is programmed to be held at the Université PARIS 13, Nord in France on May 2-4, 2018, to examine the Role and Impact of International Institutions on Economics Theory & Policy.

We wish to specially express our deep appreciation to the continuous support of all Members of the Board of

WAAS and WUC, to our dear colleagues, Members of the Executive Committee of WAAS, the excellent support provided to WAAS by the Mother's Service Society (MSS) in India and to all Fellows of WAAS for their great support in 2017.

We continue to count on that support in 2018 and in the years to come.

**Heitor Gurgulino de Souza**  
*President*

## Chairman's Annual Review

This past year has been one of the most productive and innovative years in the history of the World Academy. The Academy sponsored and cooperated with other organizations to produce some of the most innovative and policy relevant contributions to the intellectual foundations of global society.

### *New Economic Theory*

The Academy has done pioneering work in the area of New Economic Theory. There is a considerable consensus within the Academy that the future of our global economic process requires new and innovative economic theory and largely focuses on the salience of human capital as its essential foundation.

The Academy offered a post graduate certificate course on Human-centered Economics, which was held in 2017 in Dubrovnik, Croatia. The Academy and World University Consortium also partnered with the University of Trento and UNESCO in furthering the work related to anticipatory systems. We participated in the conference Anticipation, Agency and Complexity in April. The Academy in partnership with the International Relations Colloquium and several partnering Universities cosponsored a meeting with the Sustainability Institute in Stellenbosch, South Africa in a major discussion titled, "Towards a Human-Centered Sustainable Economic and Social System for the 21<sup>st</sup> Century" on May 27, 2017. The Academy also sent representatives to the conference titled Agenda 2030: Economics in a Changing World held in August 2017 in Umag, Croatia. This was the first international scientific conference on economics in a changing world. Apart from the representatives from the Academy other speakers included the chairman of President Obama's economic advisory council and professors of Economics from MIT and Princeton. This was an enormously productive exchange involving both conventional and innovative economic thinking.

In November, the World Academy along with its partners organized a major postgraduate certificate course on Mind, Thinking and Creativity. This course was a breakthrough in generating transdisciplinary advances. The certification course was followed up by one of the

most ambitious undertakings of the World Academy in recent memory.

The following week WAAS collaborated with five of our partner organizations—World University Consortium, Person-Centered Approach Institute, The Mother's Service Society, Kyung Hee University and Inter-University Center—to conduct the 2<sup>nd</sup> International Conference on Future Education at Rome in association with Roma Tre University, International Association of University Presidents, Global Institute for Integral Management Studies and others. The Rome Conference brought together multi-stakeholders of more than 100 speakers and 200 other participants to formulate a radical change in educational content and pedagogy. The feedback we have received was extremely positive and it is our intention to radically globalize the process and outcomes generated by this significant event. Indeed, one important follow up would be a conference centered in India.

*2<sup>nd</sup> International  
Conference  
on Future Education*

The Academy has many other initiatives which are currently under consideration and the Fellows will be duly informed on how these events are unfolding. Other important matters include the establishment of International Institute for Sustainable Technologies in southeast Europe; the founding of an International Center for Human Security and Global Peace in Korea, and the proposal for establishing an office in Trieste. Future initiatives will include strengthening of UN context in New York and Geneva, a major conference on democracy in America, proposals for establishing procedures for institutional membership, and a good deal more. It is my understanding that we have positions available on the Board of Trustees. We depend on our Fellows to volunteer their services. There is much more that could be reported on but I conclude that in my estimation we have gone through one of the most productive periods in the history of the World Academy.

**Winston Nagan**  
*Chairman*

[Click here](#) to read the Report on the 2017 Rome Conference published in the WUC Newsletter

## WHY WAAS?

### Reflections on the Academy's Mission & Future Work

The World Academy's recent achievements are significant in comparison with those of the past few decades, but are they sufficient to justify its future existence? Given the radical changes that have taken place since the founding of WAAS in 1960, it seems relevant to consider whether there is still a need and rationale for the perpetuation of this organization. After all, the Academy was founded at a time when the intellectual and political world were divided by a near-impenetrable Iron Curtain of silence and competing ideologies that vanished suddenly in the late 1980s. It was also a time when intercontinental transport was infrequent and costly, whereas today travel for scientific collaboration is inexpensive, ubiquitous and commonplace. It was a time when international intellectual communication was primarily through books and journals, whereas today news, opinions, ideas, scientific discoveries and technological developments travel instantaneously around the world. The very idea of a transdisciplinary World Academy of Art & Science was idealistic and visionary at a time when national academies organized on disciplinary lines were primarily devoted to promoting domestic scientific advances in competition with other countries, whereas today academia has become a single global community and knowledge respects no borders.

#### Reconceptualizing 'Knowledge'

Yet, there are compelling reasons to conclude that there is a great or perhaps even greater need for WAAS today than at any previous time since its establishment. For today we live in a world of such blinding speed, interconnectivity and complexity that the arbitrary division of disciplines which characterizes the existing paradigm of knowledge generation and educational transmission is increasingly inadequate to cope with the pressing challenges confronting humanity today. The prevailing structure of discipline-specific theories, research activities, academic departments, professional courses, compartmentalized policy-formulation and decision making, program strategy and implementation is incapable of dealing with the complex interdependencies of the real world. The complex challenge posed by climate change is illustrative, but the same difficulty applies to employment, international security, global governance, law, human rights, development, business, education, scientific research and technology. The wholeness and integrality of life do not conform to the practical convenience of specialized knowledge and piecemeal policies. The multidisciplinary pursuit of knowledge has become a compelling necessity that requires a fundamental restructuring of both our theories and institutions.

But a restructuring of institutions, however important, is only a starting point. Our conception of knowledge also must undergo a radical rethink. To cite a single example, the convenient myth that economic theory can be separated from politics, law, society, psychology, technology and human well-being is no longer a defensible hypothesis.

#### Mission of WAAS



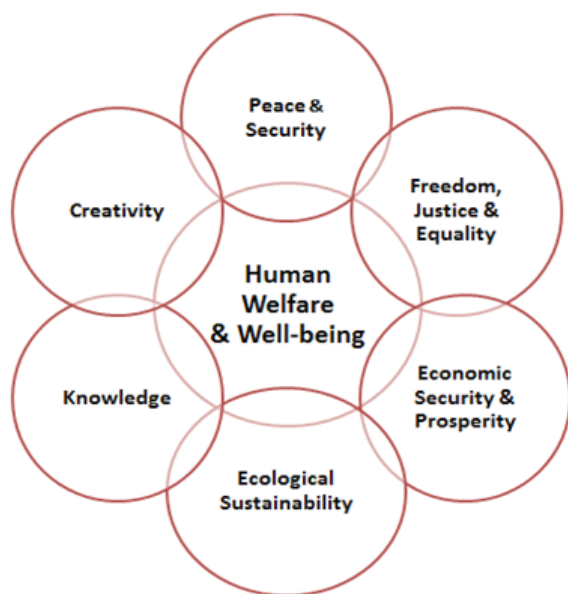
The World Academy of Art and Science is an association of committed individuals drawn from diverse cultures, nationalities, occupations and intellectual pursuits spanning the arts, humanities and sciences, conscious of the profound social consequences and policy implications of knowledge, and united by a common aspiration to address the urgent challenges and emerging opportunities confronting humanity today. Our mission is to promote cross-disciplinary dialogue generative of original ideas and integrated perspectives that comprehend the root causes and effective remedies for our common problems, while furthering those currents of thought and social movement that affirm the value of human dignity and equitable development. The Academy dedicates itself to the pursuit of creative, catalytic ideas that can provide to present and future generations enlightened leadership in thought that leads to effective action.

Economics is a human science. Its theories must be evaluated solely in terms of their contribution to human welfare and well-being. The underlying transdisciplinary social processes and currents of social power that mold and energize all human activity, including science, must be made conscious and explicit, rather than accepted as implicit premises which can be ignored by social theorists. The sudden emergence of cyber-currencies could have profound implications for the financial foundations of the nation-state, the nature of banking and economy, global governance, and inequality, with the potential of eventually morphing into the first human-centered world currency. The award last year of the Nobel in Economics to a psychologist is a minor concession to the major necessity to reframe economics as one dimension of an integrated science of society. That is why WAAS constituted the New Economic Theory Working Group in 2010 as an open network which now includes more than 50 social scientists exploring the foundations of a new paradigm.

#### Closing the gap between Ideas, Values and Results

There is another divorce that needs to be annulled. The widening gap created by the division between research, education, policy formulation and execution is no longer tenable. Ivory towers may be comfortable and convenient but, given the magnitude of both the opportunities and the challenges, they are a luxury beyond our means. Intellectual knowledge is not enough. It must be integrated with experience and transformed by a change of consciousness into the collective will for selfless action which has the inherent power for realization.

### Comprehensive Approach



The remarkable decision of 200 nations to embrace the 17 Sustainable Development Goals is unprecedented. Yet, the arduous task of arriving at this consensus pales into insignificance before the challenge of realizing these goals in practice. All the goals are interrelated, interdependent and require coordinated action between academic disciplines, government departments, sectors of society and nations, beyond anything previously attempted except for brief periods during the world wars. The SDGs cannot be achieved by a program. They can only be achieved by unleashing a broad-based social process. This will require new theory, new institutions and new strategies that mobilize the collective energies and aspirations of all humanity. No academy, institution, or government possesses the knowledge needed to achieve this on its own. But any of them can act as a seed and a catalyst for the gathering of ideas, forces and resources with the power to generate movement in the right direction. That is the challenging and deeply inspiring goal which brought together the Academy's founding fathers. It is also the unifying mission that justifies our future endeavor through our special consultative status with ECOSOC and through other collaborative initiatives.

There is also a deep gulf separating technological development and human well-being today that needs to be bridged. Technological development and human development are not synonymous and not even necessarily compatible. Our technological progress is far outpacing the development of humanity's capacity for mental, psychological and cultural adaptation. The potentially cataclysmic consequences of largescale displacement of workers by AI devices cannot be left to serendipitous discoveries. A world without sufficient employment opportunities and employment security for its growing numbers is inherently unstable and unviable. We cannot afford the luxury of the leading American labor economist who recently stated that employment is not part of his specialized field of expertise or of the AI technologists who promise to liberate humanity from the drudgery of work,

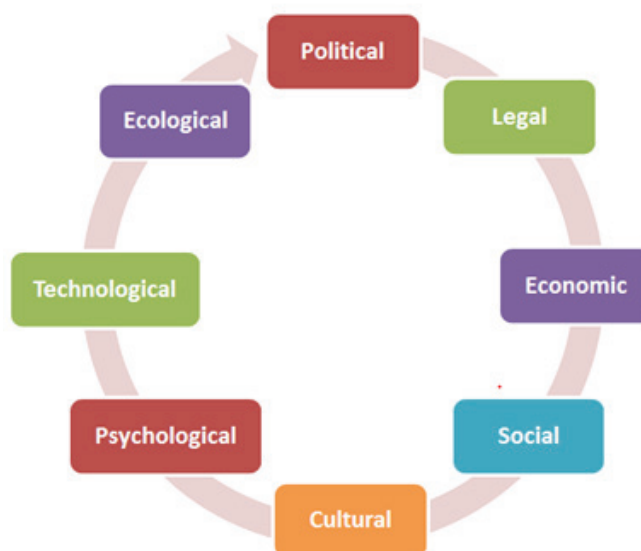
blissfully unmindful of its potential impact on the human welfare and self-respect provided by employment today. For almost a decade, the Academy has been insisting that employment must be regarded as a fundamental human right, unless or until society adopts other adequate means to guarantee the economic security and welfare for its citizens. Otherwise, the very foundations of democracy and modern society are at risk.

### Responsibility & Creativity in Science

The responsibility of science for the policy implications and social consequences of knowledge was a powerful underlying concern of the Academy's founders and the compelling reason for establishment of WAAS. The arbitrary separation or artificial insulation of science and society is a sanction for irresponsibility. That became all too evident to our founders—including scientists such as Einstein, Oppenheimer and Rotblat directly linked to the Manhattan Project—when the heroic struggle to end a horrifying world war was quickly transfigured into a world-threatening arms race toward mutually assured destruction. That message reverberated at the WAAS November 2015 WAAS conference on science and social responsibility conducted in collaboration with the UN Office in Geneva and CERN and in countless other fora. It underlies and inspires the quest of the Academy for a comprehensive, human-centered development paradigm. It will remain relevant even after nuclear weapons are completely abolished from the face of the earth.

Great scientists have always understood that their primary mission is to reduce the fields of our ignorance rather than to arrive at final truth. The human mind is too divided in its vision and comprehension to fully perceive the integrated wholeness of the world in which we live. All knowledge is provisional, conjectural, hypothetical. That is a justification for Karl Popper's insistence that the role of science is to corroborate hypotheses by attempting to falsify them, rather than proving them to be true. Yet in practice, most scientists affirm prevailing theories as truths to be accepted, rather than as hypotheses yet

### Multi and Transdisciplinarity





to be disproved or superseded. Thus, some prominent physicists have claimed they are near to arriving at a theory of everything, while geneticists and neuroscientists believe they are on the verge of discovering the ultimate secrets of life, mind and consciousness. Too much of what passes as science today uncomfortably resembles the religious orthodoxies science supplanted a few centuries ago.

There are no grounds for intellectual complacency. There is no time and space for conventional thinking and political correctness. The world needs a voice representing both academia and humanity with the humility to recognize the limits of scientific knowledge and to continuously remind us that science is a social activity of human beings characterized by all the motives and failings of our species. Art and Science are complementary ways of striving to comprehend a reality which transcends the limits of rationality and perception by our physical senses. The testimony of great scientists affirms that their greatest discoveries have been the result of intuitive rather than rational mental processes. Therefore, it seems ironic that so much attention is given to the validation of hypotheses and so little to understanding the process of original thinking and the ways we can enhance our capacity for creativity.

So too, the prevailing belief that artificial intelligence will soon outstrip or make redundant human creativity. The Academy's on-going inquiry into the nature of mind, thinking, creativity and the limits to rationality is of vital relevance to all fields of knowledge in the sciences and arts.

### Growing the Network

Ten years ago, the Board of WAAS adopted a strategic plan to guide the development of the organization and its future program of work. That plan has directed our actions over the past decade, including the establishment of World University Consortium, as originally conceived in the "Manifesto In the Name of Science and the Future of Mankind" issued at the founding of the Academy.

WAAS is rapidly approaching its 60<sup>th</sup> birthday, but in a very real sense it remains a young organization still striving to discover its rightful role, full capabilities and potentials. As an organization of 700+ intellectuals, those capabilities and potential may appear very limited. But as a network of concerned human beings who are connected to innumerable other networks of like-minded individuals and organizations, its resources and opportunities are without limit.

**Garry Jacobs**  
*Chief Executive Officer*

## Upcoming Events

### Future Education Conference

January 28, 2018 – 9:00AM to 5:30PM, Pondicherry, India



Organized by the Mother's Service Society (MSS) in collaboration with the World Academy of Art & Science (WAAS) and the World University Consortium (WUC), the one day conference on Future Education is a follow-up to the 1<sup>st</sup> & 2<sup>nd</sup> International Conferences on Future Education at the University of California at Berkeley on October 2-3, 2013 and at Roma Tre University on November 16-18, 2017.

Please [click here](#) to register online.

For inquiries, please send us an email to [education@primroseschool.org](mailto:education@primroseschool.org).



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## Report by the Honorary President for 2017

The World Academy of Art and Science (WAAS) is not only a group of outstanding scholars, scientists, artists and social activists focused on global issues and human welfare, but a harmonious assembly committed to initiate and develop a new human-centered and a humanity-centered paradigm. Realization of this goal can be best accomplished by coordinating and uniting efforts of numerous civil society organizations, regional and international organizations. It was impossible for me to take part in the Academy's activities which have become more and more intensive, and so I participated in just few of them:

### 2<sup>nd</sup> Intl. Conference on Future Education

1) We realize that a new human-centered paradigm is not just a single event, but a process involving creative out-of-the-box ideas and activities in which education has a paramount importance. Therefore WAAS established the World University Consortium (WUC) in 2014 and is strengthening interactions with many educational organizations. The Rome WAAS-WUC conference in November 2017 was the largest WAAS conference since the Zagreb 2005 WAAS conference. The third mission of the universities was the topic of the June conference organized in Rome by the Holy See. Several Fellows gave lectures and used the opportunity to emphasize the link between education and employment at the meeting where the SD of ILO participated. Biannual courses organized at Inter-University Centre Dubrovnik and attended by about 40-50 participants and many more online provide scope for continuous active involvement of Fellows in the Academy's activities.

2) The road to the human-centered paradigm leads through the Sustainable Development Goals (SDGs) unanimously endorsed by the UN Assembly on September 23, 2015. WAAS aims to accomplish these SDGs. Interactions with UN organizations is vital and finally it appears that WAAS' links with UN Office Geneva, UNESCO, ILO, Academic Impact etc are slowly but constantly getting strengthened.



3) Earth is now and will be for at least several decades our only home. Efforts in assuring our only habitat have been witnessed by the participation of our Fellows **Calestous Juma** and **Sir Brian Heap** in the biodiversity conference organized by the Pontifical Academy. Climate change and ecological footprint are some constant subjects of discussion among Fellows and WAAS endeavors, as expressed in our numerous publications and talks at conferences.

4) Assuring peace is our essential task and WAAS has intensive collaborations with Nobel Peace Prize winning organizations: Pugwash, ICAN and OPCW, as well as with ELN. A series of conferences organized in Baku yearly

with the participation of more than 20 WAAS Fellows, as well as CICA conferences organized by our Fellow **Martin Ramirez** constantly emphasize peace. Several of our Fellows including **Garry Jacobs**, **Ivo Josipović** and **Stjepan Mesić** and Associate Fellow **Goran Bandov** participated in the Peace Bar Festival in Seoul in Autumn of 2017.



5) Politics permeates everything. At The Club of Rome annual conference in Vienna in November 2017 **Garry Jacobs**, **Alexander Likhotal** and I presented papers. Politics has been the subject of our contributions in Bagni di Lucca in the Spring of 2017 and of several papers and talks I presented at Alma Mater University in Maribor. A conference organized by our collaborating institution Montenegrin Academy of Sciences and Arts dealt with globalization, nationalism and politics. In late November, The Levant Institute was formally established and it was celebrated with an international conference. WAAS now has a set of centers/partnering organizations and it is very appropriate that a proposal was made at our BoT meeting in Podgorica to formalize this structure by introducing collective membership of WAAS.

6) Ever since the so called 'crazy idea' was thought of in 2010 a new economic paradigm has been the central theme of WAAS activities. During 2017 a very successful conference was held in South Africa and soon the next will be held in Paris. During 2017 this endeavor was enriched by establishing an NGO namely Experimental Economic Lab (eXEL) by our Associate Fellow **Davor Bernardić** who also organized a conference in Umag in late August 2017 with an active participation of several Fellows of WAAS. This is planned as a series of conferences and in 2018 another one is planned. A collaborative effort involving Sarajevo, Podgorica and Zagreb is initiated as a mini-Davos to be held in Dubrovnik and to be focused on economic cooperation in SEE.



7) Sustainable development, energy, water and environmental systems (SDEWES) conferences have been organized by WAAS Fellows **Naim Afgan** and **Neven Duić** since 2002. The 14<sup>th</sup> conference was held in Dubrovnik and I gave a keynote talk on 'Science and Politics for Accomplishing SDGs'. SDEWES conferences are attended by 400-500 participants, about 450 papers are presented as well as 120 posters, and over 1400 scientific papers have been published in international journals, some in JSDEWES which is included in all major citation databases.

**Ivo Šlaus**  
Honorary President

[Click here to watch the videos of the 2017 Rome Conference in the WAAS website](#)

## Treasurer's Report

It is an honor and privilege to be a Fellow of the World Academy of Art & Science, but that is not why our founding fathers established WAAS almost sixty years ago and that is not why so many of our Fellows dedicate so much thought, time and effort to advance the work of the Academy to address the most pressing challenges and opportunities confronting humanity today.

*My sincere thanks to all of you who have given so much to sustain and grow WAAS.*

But to all our Fellows, including those whose full-time commitments make it difficult to actively participate in the increasing range and frequency of WAAS activities, there is more. I would ask you to contribute the very modest membership dues expected of all WAAS Fellows. Though the dues collected represent only a small fraction of the amount expended on the Academy's activities by

our organization, partners and members, it represents a critically important component.

2017 was a year of unprecedented activity and achievement for WAAS and WUC as reported in recent newsletters. In one area alone—the payment of dues by our Fellows—did we fail to meet our modest objectives. Partly, this is due to the fact that our officers, staff and many Fellows were so heavily engaged in events during the last quarter of 2017 that we failed to communicate regularly regarding dues. Dues, which have never been increased since they were first instituted in spite of rising costs and expanding activities, are a very modest but important contribution to the work of the Academy. PLEASE HELP US CONTINUE ON OUR GROWTH TRAJECTORY by immediately paying your dues for 2017 and 2018.

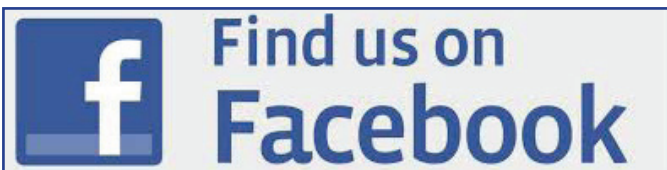
**Alberto Zucconi**  
Treasurer

### 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.

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#### Editorial Staff

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



# Committee Reports

## Membership Communications Committee

Membership Communications Committee and Electronic Communications Subcommittee have focused on coordination and support of 5 main events of 2017. These conferences and fora were organizationally demanding not only for their varied range of topics taking place in a wide range of world regions but also because of the coordination of multiple institutions as WAAS partners and collaborators in each event.

The most extensive effort was the production of the conference on Future Education that took place in Rome, November 16-18, 2017. It involved collaboration and coordination with the main co-organizer, Roma Tre University, and 9 other international partners. The Future Education conference featured over 100 speakers and over 200 participants. MemCom and ECom Subcommittee steered the onsite set up, facility preparation, hosting and facilitation; managed online registrations; and ran the media campaign and the livestreaming of keynote addresses.

While the conference was completed with great success, the follow up activities continue. MemCom and ECom have been working on editing, uploading and disseminating videos of the plenary sessions and key individual talks as well as collecting and archiving conference presentations and papers. Additionally, we have been tracking the feedback from speakers, participants and students.

Future Education program continues in the upcoming conference in Pondicherry on January 28, 2018. This conference will focus on best practices and successful strategies that are already being applied in schools in India and across the world for the transition to the global educational ecosystem of an integral and person-centered learning culture.

MemCom and ECom have coordinated international faculty and technically supported global registrations and delivery of two major post-graduate courses in 2017: Human-Centered Economics and Mind, Thinking and Creativity, offered in a hybrid way in-person and/or online, at the Inter-University Center in Dubrovnik, Croatia. Course completion was followed by preparation and uploading of the videos of the lectures on WAAS YouTube channel.

ECom has produced two issues of the main WAAS journals, *Cadmus* and one issue of *Eruditio*, in 2017 (for free electronic copy, please subscribe [here](#)), two Newsletters, and already the first Newsletter of 2018.

Heading forward into 2018, MemCom and ECom are already immersed in the preparation of the XV International Colloquium to take place in Paris on May 2-4, 2018. We are supporting the program of the New Economic Theory (NET) working group, whose expert base and partner pool keep expanding into a global web of leading transformative economics thinkers and practitioners. We are, currently, receiving abstracts and coordinating onsite and online preparations with the main co-organizers, University of Brasilia and University of Paris 13, Nord and its division, Centre d'économie de Paris Nord (CEPN).

We are looking forward to the future developments in WAAS events, publications and programming in 2018 and invite and encourage our esteemed members to follow and contribute to those developments by subscribing to our social media and journals as well as join our upcoming conferences.

**Mila Popovich**

*Chair, Membership Communications Committee*

## Nominations & Evaluations Committee

### The reelections and elections of the World Academy of Art & Science in 2017:

- (1) the Board of Trustees of the Academy elected **Ellen Gracie Northfleet** and **Edgar Morin** as Fellows of the Academy;
- (2) the Board reelected **Mila Popovich** as Associate Fellow of the Academy;
- (3) the Board elected **Nora Bateson**, **Davor Bernardić**, **Elif Çepni**, **Pascal van Griethuysen**, **Grazyna Leśniak-Łebkowska**, **Aitza Haddad Núñez**, **Stephen Yong-Seung Park**, **David Fernández Puyana** and **Ranjani Ravi** as Associate Fellows;
- (4) the Executive Committee of the Academy elected **Sara Isaković**, **Ivana Lazarovski** and **Danielle Sandi Pinheiro** as Junior Fellows of the Academy.

In the next elections of the Academy, the deadline for nominations of candidates for Fellows is March 2, 2018, and voting on the candidates for Fellows by the Plenum of the Academy will be completed on June 29, 2018.

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

# New Fellows

## Special Election



**EDGAR MORIN  
(FRANCE)**

Philosopher and Sociologist, Dr. Morin is a leading contemporary thinker, best known for his works on complex thinking. He has contributed widely in diverse fields of knowledge such as media studies, sociology, anthropology, ecology, education and politics. He has received honorary doctorates from 32 universities all around the world and more than 40 books were translated into several languages. In 2016 he was named Grand Officer of the French Legion of Honor. He is the former Director of the Center for Transdisciplinary Studies (Sociology, Anthropology, Politics) of the School of Advanced Studies in Social Sciences (EHESS, 1973-1989). He chaired the European Agency for Culture at UNESCO and chairs the Association for the Complex Thinking. His masterpiece, *The Method*, appeared in six volumes between 1977 and 1991. *Knowledge, Ignorance, Mystery* (March 2017) and *On Aesthetics* (November 2016) are some of his latest publications.

## New Associate Fellows



**NORA BATESON  
(SWEDEN)**

President, International Bateson Institute, Sweden; Award-winning filmmaker, writer, facilitator and educator.



**DAVOR BERNARDIĆ  
(CROATIA)**

President, Social Democratic Party, Croatia; Honorary Member, Experimental Economic Lab Association.



**ELIF ÇEPNI  
(TURKEY)**

Head, Nisantasi International, Nisantasi University, Turkey; Partner, Foresight Consult.



**PASCAL GRIETHUYSEN  
(SWITZERLAND)**

Programme Coordinator, United Nations Research Institute for Social Development (UNRISD), Geneva.



**AITZA HADDAD NÚÑEZ  
(USA)**

Adjunct Faculty at Frederick Community College, Trinity Washington DC University, Ana G Mendez Dual Language University System.



**GRAŻYNA LEŚNIAK-ŁEBKOWSKA  
(POLAND)**

Professor, Warsaw School of Economics, Poland.





**STEPHEN YONG-SEUNG PARK  
(KOREA)**

Professor, Dean, Office of International Affairs, Kyung Hee University, Korea.



**DAVID FERNÁNDEZ PUYANA  
(SWITZERLAND)**

Senior Expert on Peace and Human Rights, UNESCO Office in Geneva.



**RANJANI RAVI  
(INDIA)**

Research Associate, The Mother's Service Society, India; Associate Editor, *Cadmus* Journal; WAAS Administrator.

**New Junior Fellows**



**SARA ISAKOVIĆ  
(SLOVENIA)**

Olympic Silver Medalist; Performance Psychologist.



**IVANA LAZAROVSKI  
(SERBIA)**

Master's Student, Sapienza University, Rome.



**DANIELLE SANDI PINHEIRO  
(BRAZIL)**

Associate Professor, University of Brasilia, Brazil.

**Courses organized by WAAS-WUC in 2017 at the Inter-University Center, Dubrovnik**

**T**here is an urgent need today to understand why old theories were created, where and why they fail now and then propose a feasible, more efficient alternative. This is the rationale and justification for a re-evaluation of the fundamental concepts and premises of modern economic theory with the goal of evolving a truly human-centered economic theory and practice.

**Human-Centered Economics**

Genius Thinking  
Originality Mind CREATIVITY  
Knowledge Insight  
Individuality Innovation  
Integration

**Mind, Thinking & Creativity II**



# WAAS General Assembly

The General Assembly of the World Academy of Art and Science was held on 18<sup>th</sup> November 2017 in Rome, Italy following the three-day 2<sup>nd</sup> International Conference on Future Education co-organized by WAAS, World University Consortium and Roma Tre University. The GA was attended by 35 WAAS Fellows and a few special guests from among the conference participants.

WAAS membership certificates were presented to newly elected Fellows, Associate Fellows and Junior Fellows. Special certificates of appreciation were presented to **Momir Djurovic, Alberto Zucconi, An Krumberger, Maja Usico**, Montenegrin Academy of Sciences and Arts, Person-Centered Approach Institute, Council One, and Kyung Hee University.

WAAS Officers and Committee Chairs presented reports reviewing the activities carried out in the past one year. This was followed by an overview of planned future activities, including invitations received for three more International Conferences on Future Education. The first is planned for Rio in November 2018.

Major announcements included the formal inauguration of The Institute for Advanced Studies in Levant Culture

and Civilization, ISACCL, on November 20-21, 2017 in Bucharest. The Romanian Parliament has enacted legislation establishing ISACCL as a permanent government-funded research institution in partnership with WAAS and the Romanian Academy of Sciences. WAAS is represented by five international members and numerous Romanian members on the governing committee.

A report was also presented on progress in establishing the International Institute for Sustainable Science and Technology in South Eastern Europe, a proposal submitted to the Board in November 2016 by Trustee **Herwig Schopper**. This led to the signing of an MOU of collaboration by nine Balkan countries in Trieste in September 2016. The next meeting of interested parties will be conducted on January 25-26, 2018 to examine concrete project proposals.

Now that WAAS has attained Special Consultative Status with UN Economic and Social Council, proposals were discussed to conduct meetings at the UN in NY and Geneva during 2018.



# Upcoming Events



## Forum on New International Research Facilities for South East Europe ICTP, Trieste, Italy – Jan 25-26, 2018



## International Institute for Sustainable Technologies WAAS Initiative for New International Research Institute in SEE

The World Academy of Art & Science is a network established by its founders to address global challenges confronting humanity. The power of a network is defined by the number and quality of its members, their interrelationships and commitment to a common cause. The Academy's potential power to make a difference is illustrated by events initiated in November 2016, when the Board of Trustees unanimously approved a proposal by WAAS Trustee **Herwig Schopper**, former Director of CERN, to explore the feasibility of establishing a new International Institute for Sustainable Technologies (IIST) in South East Europe. The Board authorized Herwig to explore the feasibility and potential interest in the project among the countries of the Balkan region, with special emphasis on the former republics of Yugoslavia.

The objective of the project is to promote scientific development and cooperation among the nations of the region in state of the art fields of research with the potential to generate employment, stimulate commercial enterprises and serve the public of the region. The project is modelled after SESAME, Synchrotron-Light for Experimental Science and Applications in the Middle East, the first major international research institute in the region which commenced operations in May 2017. SESAME is an autonomous intergovernmental organization at the service of its member countries, who are cooperating scientifically in spite of the political differences between their governments.

Over the past one year numerous meetings have been conducted at CERN and in the region with governments and leading research institutes to determine the level of interest in the project, identify potential technologies and collaborating partners. In September 2017, nine countries

of the region met at CERN and agreed to collaborate on the project.

Two promising large projects are under consideration which have been identified by groups of international experts that could be of benefit to the region. They are based on the most modern technological developments enabling cutting-edge research in many domains relevant to society. One is a synchrotron light source providing radiation research possibilities in many domains from physics to biology, material science, environmental science and even archaeology and medicine. The user community would come mainly from university faculties and also industry. The second project is a facility for cancer research and treatment with heavy particles (protons and carbon nuclei) which would also enable biomolecular research including experiments with small animals.

On January 25 and 26, 2018 representatives of these nations and potential partner organizations will be meeting at the International Centre for Theoretical Physics (ICTP) in Trieste to examine these proposals and provide indications which choices would be most interesting for the region. The organizing committee is chaired by Herwig Schopper. WAAS Honorary President **Ivo Šlaus** will deliver a keynote address. Those interested in participating can register for the meeting on the ICTP website. *There is no registration fee.* Requests for contributions to the session "Short presentations of interest to participate in IIST (International Institute for Sustainable Technologies)", on 26 January morning, are invited to be made in the online form (comment section) in addition to the title of the contribution.

[Click here for more details & to register](#)

## CADMUS



The journal for new perspectives that integrates knowledge from all fields of inquiry to address real-life issues, and enhance our collective response to the issues facing the world today.

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## NEWSLETTERS



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## LAST CALL FOR PAPERS

**XV International Colloquium, Paris, France – May 2-4, 2018**

**Last date for submission of abstracts: January 31, 2018**



Universidade de Brasília



## The Role and Impact of International Institutions on Economic Theory and Policy

The organizing institutions of the Colloquium are Université PARIS 13, Nord, University of Brasilia, World Academy of Art & Science and the World University Consortium.

The 2018 Colloquium will focus on the role international institutions have played in recent decades and can play in the near future in the reformulation of both economic theory and policy to promote the economic security, welfare and well-being of all nations and all people.

The Colloquium will also include five interactive panel discussions on core issues related to New Economic Theory:

- **Digital Currencies in a Globalized World**
- **The Evolving Organization of Global Society**

- **Integrated Strategies for Implementation of the SDGs**
- **Economic Theoretical Framework of International Organizations**
- **Role of Social Power in the Governance & Actions of International Organizations**

A meeting of the New Economic Theory Working Group will be held on the afternoon on May 4. All are welcome.

Abstracts (maximum 400 words) should be sent to [support@worldacademy.org](mailto:support@worldacademy.org).

The last date for submission of abstracts is January 31, 2018. Abstracts will be evaluated by February 1, 2018.

Please [click here](#) for more details.

## WAAS General Assembly Photos

