InterSymp-2018

30th INTERNATIONAL ANNIVERSARY CONFERENCE ON SYSTEMS RESEARCH, INFORMATICS AND CYBERNETICS

held as part of

THE 38th ANNUAL MEETING OF THE INTERNATIONAL INSTITUTE FOR ADVANCED STUDIES IN SYSTEMS RESEARCH AND CYBERNETICS (IIAS)

President and Chairman
Prof. George Eric Lasker
The International Institute for Advanced Studies in Systems Research and Cybernetics
Canada

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Tokyo International University
Kawagoe, Saitama, Japan

and

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Cal Poly
San Luis Obispo, CA, USA

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Dr. Steffi Wiesbauer, Anthropol. Centre/IIAS, Vienna, Austria
Prof. James Ziegenfuss, Jr., Pennsylvania State University, USA

SECRETARIAT AND LOCAL ARRANGEMENTS COMMITTEE

Prof. Cynthia Brown, Secretary General of the IIAS
Jura Stud. Bea Scharer, Chair of the Conference Secretariat and the Office Manager
Mrs. Christiane Scharer, Chair of the IIAS Communications and Public Relations
Prof. Andreas Tinsz, Chief Administrative Officer of the IIAS
Dipl. Ing. Michael Zieman, Chairman of the Coordination Council and The Office of Technical Services
SPECIAL EVENTS

Tuesday, July 31, 2018 19:00 – 20:30 Old City Hall

FESTIVE IIAS RECEPTION

Hosted by the Right Honorable Mayor of Baden-Baden
will be held on

Tuesday, July 31st, 2018, at 19:00

at the Old City Hall of Baden-Baden.
All Conference Participants and their Companions
are cordially invited

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Wednesday, August 1, 2018 08:30 – 09:00 Hall A

Workshop with PRACTICAL HEALING EXCERCISES Conducted by
Prof. Dr. William Graham, IIAS and University of Toronto, Canada

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Thursday, August 2, 2018 17:00-19:00 the AULA

AWARD CEREMONY

In recognition of Excellence
to honor Meritorious Achievements,
Outstanding Scholarly Contributions, and
Distinguished Service and Leadership of our colleagues
Who have been nominated and selected
by the IIAS Award Council
for the year 2018 Awards and Honors
Monday, July 30, 2018  09:00-17:00  Registration Center

* Registration of Participants  
* Distribution of Conference Materials

Monday, July 30, 2018  10:00 - 12:30  The Aula

**Metamorphosis of Society**  
Opening Plenary Session:  Keynote Addresses

Joint Chairs:
Prof. Gorge E. Lasker, IIAS and University of Windsor, Canada  
Prof. William Graham, IIAS and University of Toronto, Canada  
Prof. Greg Andonian, IIAS and Carleton University, Ottawa, Canada

**Welcoming Address**
by Prof. George E. Lasker, Conference Chairman,  
Founder and President of the International Institute for Advanced Studies, Canada (IIAS)

**Welcoming Address**
by Dr. Margret Mergen, the Honorable Mayor of Baden-Baden, Germany

**Synergy of Evolution and the Fate of Humankind**
by Prof. Peter Corning, Director, Institute for the Study of Complex Systems, Seattle, WA, USA

**Beyond Human Intelligence: Redefining Intelligence**
by Prof. Jens Pohl, Cal Poly State University, Vice President, Engineering & Technology,  
Tapestry Solutions (a Boeing Company), San Luis Obispo, CA, USA

**Grace and Friendship: Clues to Escape the Locked Room of Fear**
by Prof. Tony Labriola, IIAS and Governors State University, University Pk., IL, USA

**On the Violent and Nihilistic Nature of Absolutes**
by Prof. Karel Boullart, IIAS and University of Gent, Belgium

**All that Suffering Yet Nothing Changes**
by Prof. Brian R. Sinclair, University of Calgary & Sinclair Studio Inc, Calgary, Canada

LUNCH BREAK 12:30 - 14:00
Continued Opening Plenary Session with Keynote Addresses on

**Metamorphosis of Society**

**Sociosynergetic Transformation of Society**

Joint Chairs: Prof. George E. Lasker, IIAS, Canada
Prof. William Graham, IIAS, Canada
Prof. Greg Andonian, IIAS, Canada

**Either/Or – There Is No Middle Ground**
by Prof. William Graham, IIAS and the University of Toronto, Canada

**Rupture in Modernity: A Rethinking on Order Making**
by Prof. Ashok Kaul, Banaras Hindu University, Varanasi, India

**Sharing a Canadian Higher Education Experience in Dubai and Advancing North American Standards in Conjunction with the UAE Commission for Academic Accreditation Milestones**
by Prof. Dr. Karim Chelli, President & Vice Chancellor, Canadian University Dubai (CUD), Dubai

**Interactive Democracy: Human Rights, Affective Freedom and World Citizenry**
by Prof. Frank R. Hassard, IIAS, UK

**Violence in Computer Games and Implicit Aggressiveness – Lessons Learned from the Media Comparison Paradigm**
by Prof. Dr. Joerg Zumbach, Co-Director of the School of Education, Univ. of Salzburg, Austria

**Transition from the Culture of War & Violence to the Culture of Peace & Cooperation: A Synergistic View**
by Prof. George E. Lasker, Founder and President of the IIAS, Canada

**COFFEE-BREAK**

**Powerful Higher-Order Synergies of Agent-Directed Simulation, Cybernetics, and Systems Thinking for Simulation-Based Studies of Complex Problems**
by Prof. Tuncer Oren, University of Ottawa, Ontario, Canada

**Meta-Architecture of Trans-Modernity in Adaptive Meta-Morphosis**
by Prof. Greg Andonian, School of Architecture, Carleton University, Ottawa, Canada

**Quantum Transmutation of Society: Anticipatory Societies in Becoming**
by Prof. Ayten Aydin, IIAS, Rome, Italy

**Big Brother in Societal Transition and Transformation**
by Prof. Winfried K. Rudloff, Governors State University, Univ. Pk., IL, USA

**Interactive Democracy and World Democratic Reform**
by Prof. Frank R. Hassard, IIAS, UK

**Futuristic World Watch: Whither Global Democracy?**
by Dr. R. M. Ikram Azam, The PFI-MVs, Islamabad, Pakistan
Tuesday, July 31th, 2018 9:00 – 17:30  Hall A

Advances in Art and Science

16th Symposium

-Invited Papers-

Chairs: Prof. Dr. Em. Karel Boullart, University of Ghent, Belgium
Dr. Hiltrud Schinzel, IIAS, Düsseldorf, Germany

On Art and Necessity: Notes on Johann Joachim Winckelmann’s Origin of Art
by Taha A. Al-Douri, Ph.D., Professor, IIAS, New York, U.S.A

Alexandria, An Identity of a City
by Mohab Karram, Assistant Professor, School of Architecture and Design,
Interior Design Program, New York Institute of Technology, Abu Dhabi Campus,
New York, U.S.A. & Abu Dhabi

Art and Therapy in Interactive Metamorphosis
by Tarkko Oksala, IIAS, & Susanna Toivanen, University of Stockholm
&Aino Oksala, University of Stockholm
Finland, Sweden

Quack Doctoring: Alternative Perspectives to Essence of Science (and Statistics)
by Dr. Peter Mbaeyi,
Offenbach, Germany

LUNCH BREAK 12:00-14:00

The Vienna Lower Belvedere Marble Gallery
and the three Herculaneum Vestal Virgins
by Jessica Mondo, Professor, B. Arts, M. Arch, Architect and Interior Designer,
Atlanta, U.S.A.

Living Installations. The Problematics of Contemporary Artworks made of Plants
by Anna Kowalik, MA, The Academy of Fine Arts in Warsaw, Faculty of Conservation and
Restoration of Works of Art, Intercathedral Division NOVUM of Care and Conservation of
Modern and Contemporary Art,
Warsaw, Poland

Art, Science and Life Environment towards a Cognitive Democracy
by Prof. Dr. Rita Micarelli & Prof. Dr. Giorgio Pizziolo, IIAS,
Florence, Italy

On Cultural Excellence and Artistic Quality
by Karel Boullart, Prof. Dr. Em. University of Ghent, Belgium

Nonsense: Epistemological Cursor or Nuisance?
by Dr. Peter Mbaeyi, Offenbach, Germany
Tuesday, July 31st, 2018 09:00 – 17:30

Hall B

15th Symposium on Personal and Spiritual Development in the World of Cultural Diversity

Chaired by:

Prof. Kensei Hiwaki (organizer), Tokyo International University, Japan
Prof. Otto E. Rössler, University of Tübingen, Germany
Prof. Hugh Gash, Dublin City University, Ireland

Native Culture and Modern Civilization
by Prof. Kensei Hiwaki, IIAS, Canada & Tokyo International University, Japan

Constructivism and Mysticism
by Prof. Hugh Gash, Dublin City University, Ireland

Six Principles of Ontological Metaphysics
by Prof. Jose Luis Uso-Domenech & Prof. Jose Antonio Nescolarde-Selva, University of Alicante, Spain, and Prof. Hugh Gash, Dublin City University, Ireland

Insights of a Child: Body/Brain Fusion & Soul/Spirit Inauguration
by Prof. Tony Labriola, Governors State University, Illinois, U.S.A.

Persons in Love and War
by Prof. William Graham, IIAS & University of Toronto, Canada

Socrates 470-399 BC Part 4
by Prof. Debabrata Chatterjee, Retired Consultant General Surgeon, NHS, England

Why Is No-one Interested in CERN Renewing Its Ten Years Old Safety Reports?
by Prof. Otto E. Rössler, University of Tübingen, Germany

Lunch Break 12:30 – 14:00

The War-Gene, a Genetic Defect of Mankind: Visual Lecture III
by Dr. Hiltrud Schinzel, IIAS, Düsseldorf, Germany

Psychic Quarantine Phenomena: Unobtrusive Companions of Personal Development Voyages
by Dr. Peter Mbaeyi, Offenbach, Germany

Pedagogy of Immersion: Facing the Unknown | Knowing the Unfamiliar
by Prof. Brian R. Sinclair, University of Calgary, Calgary, Canada

Socrates 470-399 BC Part 5
by Prof. Debabrata Chatterjee, Retired Consultant General Surgeon, NHS, England

Systems on Nonlocal Mind as a Leading Mode of Consciousness Transformation
by Prof. Tadeja Jere Jakulin, University of Primorska, Slovenia

Individual Well-being vs. Group Well-being: an Eternal Struggle?
by Dr. Eugene Schneider Kitamura, Kobe University, Japan

Healing Humanity & Habitat by Dialogic Living: Born by Aesthetics, Ethics and Empathy
by Prof. Ayten Aydin, Former UN/FAO Senior Adviser, Rome, Italy
Tuesday, July 31, 2018  
9:00 – 11:30  
Hall C

**Symposium and Panel on Cybernetics & Systems Research,**  
**Sociosynergetics, AI and Informatics**  
Joint Chairs:  
Prof. by Prof. Frank R. Hassard, IIAS, UK  
Prof. Gerard de Zeeuw, Lincoln University, UK

Interactive Democracy: Towards a Democratic Society - Keynote Address  
by Prof. Frank R. Hassard, IIAS, UK

Social Innovation Research and Cooperative Technology: Current Tools  
by Dr. Martha Vahl, Centre for Innovation and Cooperative Technology, Lincoln, UK

Futuristic Methodologies for Text Retrieval in Artificial Intelligence Applications  
by Asst. Research Prof. Magdalena Granos, IIAS and Wroclaw University of Technology,  
Wroclaw, Poland, and Maria Curie-Sklodowska University, Lublin, Poland

Human Perception and Attitudes towards Artificial Intelligence (AI) – Keynote Address  
by Prof. Marcus Klose and Prof. Suzan Sariefe, Whitireia New Zealand,  
NZ Academic Services Ltd., New Zealand

Systems Research of Awareness I - Awareness Quotient - AQ  
by Prof. George Lasker, IIAS, Canada

COFFEE BREAK

Interactive Democracy and Democratology: A Science of Democratic Technique  
by Prof. Frank R. Hassard, IIAS, UK

Emerging Critical Research Issues in Systems Research and Cybernetics - II.  
by Prof. Gerard de Zeeuw, Lincoln University, UK

A Cross-Cultural Comparative Study of Successful Learning Space at Tertiary Level  
by Prof. Marcus Klose and Prof. Suzan Sariefe, Whitireia New Zealand,  
NZ Academic Services Ltd., New Zealand

Tuesday, July 31, 2018  
11:30 – 12:30  
Hall C

**Discussion Panel on Advances in Cybernetics,**  
**Sociosynergetics, AI and Systems Research**  
Moderators:  
Prof. Gerard de Zeeuw, Lincoln University, UK  
Prof. Frank R. Hassard, IIAS, UK  
Prof. Marcus Klose and Prof. Suzan Sariefe, Whitireia New Zealand,  
Dr. Martha Vahl, Centre for Innovation and Cooperative Technology, Lincoln, UK  
Dr. Steffi Wiesbauer, IIAS, Austria  
Prof. George E. Lasker, IIAS, Canada
Symposium on Anticipative Models in Physics, Relativistic Quantum Mechanics, Biology and Informatics - Part I

Chair: Dr Ir Daniel M. DUBOIS, Director, Centre for Hyperincursion and Anticipation in Ordered Systems (CHAOS), University of Liege, Belgium

-Invited Papers-

Alliance and Full Autonomy for Human Resilient Oriented Space Exploration Systems
by Dr Stéphane Grès, Université de Technologie de Compiègne, France

Meta – Mathematics Mirrors Mind
by Otto Van Nieuwenhuijze MSc, MD, Independent Researcher, The Netherlands

A Thermodynamic Model for Numerical Computing Based on Anticipatory Systems
by Dr Jorge Carrera-Bolaños, National Autonomous University of Mexico, UNAM, and IIAS

Geometric Transformations for Multi-Dimensional Spaces Utilizing Infinities
by Prof. Greg Andonian, Carleton University, Ottawa, Canada

Lunch Break 12:00 – 14:00

Anticipation in Nuclear Physics
by Dr Domitian G. Popescu, Retired Nuclear Physicist, former IPN Orsay, France

Generalisation to Three Spatial Dimensions of the Dubois-Ord-Mann Real 4-Spinors Equation from the Hyperincursive Discrete Klein-Gordon Equation
by Dr Daniel M. Dubois, CHAOS ASBL, University of Liege, Belgium

LIGO’s “GW150914 Signal” Reproduced Under YARK Theory of Gravity
by Prof. T. Yarman, Okan University, Istanbul, Turkey, A. L. Kholmetskii, Belarusian State University, Belarus, O. Yarman, Istanbul University, Turkey, C. B. Marchal, ONERA, Paris, France, M. Arik, Bogazici University, Istanbul, Turkey

Deduction of the Majorana Real 4-Spinors Generic Dirac Equation from the Computable Hyperincursive Discrete Klein-Gordon Equation
by Dr Daniel M. Dubois, CHAOS ASBL, University of Liege, Belgium

Non-Abelian Harmonic Analysis of Gravitational Radiation Emission: Part I
by Prof. Walter J. Schempp, University of Siegen, Germany
Tuesday, July 31, 2018 19:00 – 20:30 Old City Hall of Baden-Baden

FESTIVE IIAS RECEPTION
Hosted by the Right Honorable Mayor of Baden-Baden
All Conference Participants and their Companions
are cordially invited

Wednesday, August 1, 2018 09:00 – 17:00 Hall B

19th Symposium on Sustainable Development:
Theories, Strategies and Global Governance Systems

Chair: Prof. Kensei Hiwaki, IIAS & Tokyo International University

Metamorphosis of Society: Neutralization with “Harmonious Virtual Reality”
by Prof. Kensei Hiwaki, IIAS, Canada & Tokyo International University, Japan

Accountability of MNCs in Social Transformation
by Dr. Bernard Teiling, Vice-President Nestle (Retired), Switzerland

Architectural Metamorphosis Society
by Tarkko Oksala, Aalto, IIAS, & Susanna Toivanen, University of Stockholm, Sweden

The French Revolution
by Prof. Debabrata Chatterjee, Retired Consultant General Surgeon, NHS, England

Sustainability beyond Physicality
by Prof. Taha A. Al-Douri, New York Institute of Technology, New York, U.S.A.

Lunch: 12:00–14:00

Beyond the Kafkian Contemporary Metamorphoses, a Hopeful Experiential Itinerary
by Prof. Giorgio Pizziolo & Prof. Rita Micarelli, IIAS, Italy

by Dr. Peter Mbaeyi, Offenbach, Germany

Marginal Enclosures: An Exploration of the Viability of a Social Housing Citing & Maintenance Framework Based on Stakeholder Experience (The Case of Lagos Metropolitan Area, Nigeria
by Ms Chika C. Daniels-Akunekwe & Prof. Brian R. Sinclair, University of Calgary, Canada

Karl Marx at 200
by Prof. William Graham, University of Toronto and IIAS, Canada

Another World is Possible: A Call for a New Renaissance
by Prof. Ayten Aydin, Former UN/FAO Senior Advisor, Rome Italy
38th Symposium on

Medicine, Health & Human Ecology - Keynote Addresses

PART I: Joint Chairs: Prof. Dr. med. Helmut Sauer, IIAS Waldbronn, Germany
Prof. Dr. med. Hartwig Schuldt, IIAS Hamburg, Germany
Prof. Cynthia Brown, IIAS, Windsor, Ontario, Canada

The Existing Western Health Care Systems: Can They Handle the Health Care Problems? by Prof. Dr. med. Helmut Sauer, IIAS Waldbronn, Germany

Strategic Planning in Academic Medical Centers: Focus or Constraint? by Prof. Dr. James T. Ziegenfuss Jr., Emeritus Professor of Management and Health Care Pennsylvania State University, USA

Traditional Chinese Medicine as a Counterweight to the Attack of Exogenous Factors on Nature and Humans by Dipl. Ing. Jiří Plička, Chairman, UP TCM, Prague, Czech Republic

Personal Art Therapy by Prof. Tarkko Oksala, IIAS, Finland; Susanna Toivanen, University of Stockholm, and Aino Oksala, University of Stockholm, Finland/Sweden

Cognitive Deficits in Mental Illness: Implications, Challenges and Strategies For Daily Functioning by Prof. Cynthia Brown, IIAS, Occupational Therapist, OT Reg. (Ont.), Windsor, Ontario, Canada

COFFEE BREAK

Synpact Diagnostics and Syntropic Therapy Management of Mental Disorders by Prof. Dr. George Lasker, IIAS, Canada

Neurocybernetics Model of the Connectome by Prof. Torben Larsen, Denmark


Possibilities, Potential and Challenges of Using VR-Systems for Therapeutic Management and Treatment of Dementia and Alzheimer Disease by Prof. Dr. George Lasker, IIAS, Canada

Microbiom and Its Importance for our Health by Prof. Dr. med. Helmut Sauer, IIAS Waldbronn, Germany

Health, Healing and Nutrition-II. by Prof. Dr. Hartwig Schuldt, IIAS Hamburg, Germany
PART II: Joint Chairs: Dipl. Ing. Jiří Plička, UP TCM, Prague, Czech Republic
Prof. Dr. med. Helmut Sauer, IIAS Waldbronn, Germany
Prof. Dr. Steven Todd, FRICS, IIAS, Salford University, UK

The Globalization of Agriculture and the Consequences for the Human Health
by Prof. Dr. med. Helmut Sauer, IIAS Waldbronn, Germany

Monsanto-Bayer Merger: A Deadly Danger to Earth & Humanity or a New Hope?
by Dipl. Ing. Jiří Plička, Chairman, UP TCM, Prague, Czech Republic

Personalized Wholesome Food as a Means to Counterweight Different Influences to Which Humankind is Exposed from the Environment and a Wholesale Food.
by Dipl. Ing. Karel Šimonovsky, Czechoslovak Sinobiology Society, Prague, Czech Republic

Synergistic Impact of Pollution & Environmental Contamination on Human Health, Wellbeing and the Quality of Human Life
by Prof. Dr. George Lasker, IIAS, Canada

Assessing the Effect of Thermal Bridging on the Modified Energy Performance and CO₂ Emission Rate on New Dwelling in the UK
by Prof. Dr. Stephen Todd, FRICS, Program Leader in Environmental Management, University of Salford, Salford, UK

The Environment, Nutrition and Human Health
by Prof. Hartwig Schuldt, IIAS Hamburg, Germany

ROUNDTABLE DISCUSSION
Symposium on Anticipative Models in Physics, Relativistic Quantum Mechanics, Biology and Informatics - Part II

Chair: Dr Ir Daniel M. DUBOIS, Director, Centre for Hyperincursion and Anticipation in Ordered Systems (CHAOS), University of Liege, Belgium

-Invited Papers-

Tibetan Medicine and Holistic Approach of Human Health
by Dr Stéphane Grès, Université de Technologie de Compiègne, France

Anticipation in Communication: The Example of the Cartesian Monad in Music
by Dr Nick Rossiter and Dr Michael Heather, Northumbria Univ. Newcastle, UK

Hyperincursion in Modelling of Brain Activity Phenomena
by Prof. Alexander Makarenko, National Technical University of Ukraine

On a Uniform Ontology for Logic and Reasoning
by Dr Janos J. Sarbo, Radboud University, ICIS, Nijmegen, The Netherlands

Lunch Break 12:00 – 14:00

About Fission of Atomic Nucleus
by Dr Domitian G. Popescu, Retired Nuclear Physicist, former IPN Orsay, France

A Universal Hamiltonian Conservation Law H=0 the Critical Criterion for an Autonomous Self Governed Cosmos that Impels Sentient Biogenetic Life on its Journey….
by Dr Peter Marcer, France, Dr Peter Rowlands, University of Liverpool, UK, and Prof. Walter Schempp, University of Siegen, Germany

The Hyperincursive Discrete Klein-Gordon Equation for Computing the Majorana Real 4-Spinors Equation and the Dirac Real 8-Spinors Equation
by Prof. Daniel M. Dubois, CHAOS ASBL, University of Liege, Belgium

Non-Abelian Harmonic Analysis of Gravitational Radiation Emission: Part II
by Prof. Walter J. Schempp, University of Siegen, Germany

A Belated Corollary to Einstein’s “Happiest Thought”?
by Prof. Otto E. Rößler, University of Tübingen, Germany

The Gravitational Twins Paradox put into Perspective
by Prof. Otto E. Rößler, Prof. Wolfgang Muller-Schauenburg, University of Tübingen, Germany and Prof. Daniel M. Dubois, University of Liege, Belgium
11th International Symposium on Architecture of 21st Century: In Search of New Paradigms

Chair: Prof. Greg Andonian, Carleton University, Ottawa, Canada

Morning Session – 8:30 a.m. to 12:30 p.m.

De-Forming Building Artifacts as Gestural De-facing of Global Architecture and its Time-Signature
by Prof. Greg Andonian, School of Architecture, Carleton University, Ottawa, Canada

Natural and Man-made Architecture
by Prof. Ayten Aydin, IIAS Civil Engineer/Anthropologist, Rome, Italy

Broadacre City Revisited - Urban Development in the Digital Age
by Prof. Florian Techel, School of Architecture + Interior Design, Canadian University Dubai

Architecture as Spatial Transformation
by Prof. Tarkko Oksala, Aalto University, IIAS, IAASE, Helsinki, Finland

Studio Pedagogy | Studio Performance: In Search of Balance in an Ethos of Duality
by Prof. Brian R. Sinclair, PhD DrHC FRAIC AIA (Intl) FIIAS Univ. of Calgary, Canada

Afternoon Session – 2:00 p.m. to 6:00 p.m.

Liberating Architecture: A Critical Review of the Landscapes of Innovation Advancement in Modular Design + Construction
by Chinyere Dara, Faculty of Environmental Design, University of Calgary, Alberta, Canada & Prof. Brian R. Sinclair, PhD DrHC FRAIC AIA (Intl) FIIAS Univ. of Calgary, Alberta, Canada

Living in the Above: Tavares Bastos Favela (Documentary Film)
by Prof. Byrad Yyelland & Dr. Johan Granberg, Virginia Commonwealth University in Qatar (VCUQatar)

Shooting in the Above: Experiences of filmmaking as a way to understand the city
by Dr. Johan Granberg, Byrad Yyelland & Ben Robinson, Virginia Commonwealth University in Qatar

Cohesion, Community and Kampong in “The Above”
by Prof. Byrad Yyelland, Virginia Commonwealth University in Qatar (VCUQatar)

Why Not Bamboo? A Problematization of how and why we Select Materials in Making
by Dr. Johan Granberg, PhD Assistant Professor at Virginia Commonwealth University in Qatar

Applying Double Skin Façade with ETFE Membrane Assembly for Energy Saving and Acoustic Protection for the Building of the Czech Institute of Informatics, Robotics and Cybernetics in Prague - Keynote Address
by Prof. Petr Franta, CKA, OAQ, AIA, Czech Technical University Prague, Czech Republic

The Undeclared John Locke in Martin Heidegger’s Building Dwelling Thinking
by Prof. Taha A. Al-Douri, School of Architecture & Design, NYIT, USA & Abu Dhabi UAE
Thursday, August 2th, 2018

16th Symposium on Advances in Art and Science – II.

Chairs: Prof. Dr. Em. Karel Boullart, University of Ghent, Belgium
Dr. Hiltrud Schinzel, IIAS, Düsseldorf, Germany

The Dialogical, Transdisciplinary and Trans-emotive Perspective of Musical Performance
by Dr. Fuensanta Fernandez de Velazco, Benemérita Universidad Autonoma de Puebla (BUAP), México.

Considering Electronic Music, Art and Magic
by Kalev Tiits, Centre for Music & Technology, Sibelius Academy, Helsinki Finland

Improvisation in the Performing Arts:
Attunement as the Shadow which Embodies Cognition
by Prof. Emeritus Tony Labriola, Communication, Visual and Performing Arts, Governors State University, University Park, Illinois, Illinois, U.S.A.

Intensity of Experience – a Chance for Metamorphosis?
by Burcin Gokce, Artist & Dr. Hiltrud Schinzel, Magister Artium, IIAS. Istanbul, Turkey & Düsseldorf, Germany

Followed by
12.00 – 13.00

General Discussion

Thursday, August 2, 2018

AWARD CEREMONY

In recognition of Excellence to honor Meritorious Achievements, Outstanding Scholarly Contributions, and Distinguished Service and Leadership of our colleagues Who have been nominated and selected by the IIAS Award Council for the year 2018 Awards and Honors
19th Symposium on  
Decision Technology and Intelligent Information Systems

Chair:  Professor Kurt J. Engemann  
Iona College, United States

Co-Chair:  Professor Alexander Lavrov  
University of Applied Sciences - HS, Kaiserslautern, Germany

Decision-Making under Uncertainty using Maximin Comfort  
Prof. Kurt J. Engemann, Holmes E. Miller and Ronald R. Yager

Assessing Blockchain Risk  
Karl J. Engemann and Kurt J. Engemann

Managing Uncertainty in Software Development Projects  
Prof. Rory V. O’Connor  
Dublin City University, Ireland

Operational Risk - Intelligent Analytics for the Most Challenging Risk Category: Quantification Alone Must Inevitably Fail Us  
Dr. Sophia Langley, IIAS and CARMA Limited, UK

Petri Net Model for Drone Search and Rescue Actions at Sea  
Prof. Natalija Kavran, Anita Gudelj, and Dario Medić

Application of Statistical Paradoxes in Logistics Education: A Student’s View  
Felix Bucher  
University of Applied Sciences – HS Kaiserslautern, Germany

A Repository of Simulation Models for Interactive Support of Teaching Material Flow Systems  
Jonas Kölsch and Alexander Lavrov  
University of Applied Sciences, Kaiserslautern, Germany

Didactic Aspects of Teaching Statistical Distributions for Logistics Engineering Students  
Rüdiger Grascht and Prof. Alexander Lavrov  
University of Applied Sciences, Kaiserslautern, Germany

Agile Simulation of Manufacturing and Logistics Systems  
Prof. Alexander Lavrov  
University of Applied Sciences, Kaiserslautern, Germany

A Systemic Approach to Solving Selected Decision-making Problems in Technological Systems – Keynote Address  
Prof. Jerzy Józefczyk, Mirosław Ławryniewicz  
Wrocław University of Science and Technology, Poland