

Tuesday, August 2, 2016

9:00 – 17:30

Hall A

## **14<sup>th</sup> Symposium on Art and Science**

### **- Invited Papers –**

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

#### **Ancient Linear Perspective Technique at the Roman Wall Frescoes in Herculaneum And Pompeii**

by Prof. Jessica Mondo, B. Arts, M. Arch, Savannah College of Art and Design, Atlanta, U.S.A.

#### **A guided self-organisation approach for planning the Undergraduate Musical Education Program at the School of Arts of the University of Puebla, Mexico**

by Dr. Fuensanta Fernandez de Velazco & Prof. Dr. Felipe Lara-Rosano, Escuela de Artes-Musica, Benemérita Universidad Autónoma de Puebla (BUAP), Centro de Ciencias Aplicadas y Desarrollo Tecnológico (CCADET), Center for Complexity Sciences (C3), Universidad Nacional Autónoma de México, México.

#### **Relational Experiences: a Hope in a Turbulent World**

by Prof. Dr. Rita Micarelli & Prof. Dr. Giorgio Pizziolo, IAS, Florence, Italy.

#### **How Art can help to learn to think mathematically**

by Prof. Dr. Em. Rik Pinxten, University of Ghent, Belgium.

### **LUNCH BREAK 12:00-14:00**

#### **Organic Mathematics: Differentiae and Propria of Symbolic Units of Numbers, Atoms, Molecules and Organisms**

by Prof. Dr. Jerry LR Chandler, Ph. D., Krasnow Institute for Advanced Study, George Mason University, Fairfax, VA, U.S.A.

#### **Burglars and Swindlers also Need and Use Transparency. Or Discernments about Transparency**

by Dr. Peter Mbaeyi, Offenbach, Germany.

#### **Conservator – a Link to connecting Art and Science in the Process of Research and the Project of Conservation and Restoration of Works of Art. Case Study – the Care of unconventional Works of Art by Jan Tarasin**

by Dr. Monika Jadzinska, Academy of Fine Arts, Faculty of Conservation and Restoration of Works of Art, Warsaw, Poland.

#### **Perceiving Chroma is a biological Affair: Designing for Well-being and the Use of Color**

by Mohab Karram, Assistant Professor, School of Architecture and Design, Interior Design Program, New York Institute of Technology, Abu Dhabi Campus.

Thursday, August 4, 2016

9:00 – 15.30

Hall A

## **Symposium on Art and Science**

### **- Invited Papers –**

Chairs : Prof. Dr. Em. Karel Boullart, University of Ghent, Belgium

Dr. Hiltrud Schinzel, IIAS, Düsseldorf, Germany

#### **Re-orientation in Science and Art – Relation in Conservation Theory: the Context of Values**

by Prof. Dr. Iwona Szmelter, Faculty of Conservation and Restoration of Works of Art,  
Academy of Fine Arts, Warsaw, Poland.

#### **On the Germ of Decline in Denying the Essential Complexity of Design**

by Prof. Dr. Taha A. Al-Douri, Ph. D., Associate Professor, Asst. Dean, School  
of Architecture and Design, New York Institute of Technology,  
New York, U.S.A.

#### **Respect and Care. Wishes that don't want to die**

by Dr. Hiltrud Schinzel, Magister Artium, IIAS, Düsseldorf, Germany.

#### **Architectural Sociology – Art or Science?**

by Prof. Tarkko Oksala, IIAS, IAASE, Finland & Prof. Dr. Susanna Toivanen,  
University of Stockholm, Sweden.

### **LUNCH BREAK 12:00-14:00**

#### **Artworks and Machines: the Problem of collateral Damage**

by Prof. Dr. Em. Karel Boullart, University of Ghent, Belgium.

#### **Cybernetic Turn and Sci-Fi Imaginaries in Latin American New Media Art**

by Dr. Rossana Lara-Velasquez, Facultad de Musica, Universidad Nacional Autonoma  
de Mexico, Mexico.

#### **Contribution of Argentinian Tango Dancing towards Social and Cultural Development (With Dancing Exhibition)**

by Maria Wairich, Baden-Baden Argentinian Tango Cariño Academy, and  
Augustin Venturino and Natalia Aguero, Buenos Aires Tango Academy, Argentina

## **General Discussion**