



M E D E A

EXPERIENCING THE UNVISIBLE SPACES

MEDEA

Experiencing the invisible spaces

International Art, Science & Technology Workshop
September 6 – 9 2011, Szczecin, Poland

Organizer:

Andreas Guskos
Academy of Art in Szczecin

Main topics (slogans):

- Experiencing the invisible spaces
- Architectural graphical and multimedia immersive data environments
- Reviving the idea of Platonic Academy

Overview:

MEDIA DESIGN Architecture as art and tool for science.

The aim of the Medea Workshop is to explore contemporary artistic solutions of visualising and sonifying data environments as dynamical architectural, graphical and multimedia spaces and the idea of transvergent creation on the edge of artistic expression and scientific research.

Experiencing the invisible spaces.

The means of modern technology allow the creation of tools able to simulate environments unapproachable for human presence in classic, physical definition. However these simulated interactive, dynamical, spatial visual and sonic environments are giving the level of immersion that creates the feeling of consciously being there. With the help of that tools, data language of mathematics, utilized as a tool for scientific research or data language of modern technological tools, can be translated to the spatial language for human presence. That give us the ability to explore, see and hear data, interact with it, as it was our natural environment.

Architectural graphical and multimedia immersive data environments.

Conventional architecture in the real is more or less determined by the properties of the real world, its physics, the materials, the utility functions. What are the laws, the building materials and the utility functions of the teleinformation space? The answer that comes first is data, data flow, data processing, data transmission, data interpretation. So is the new role of art in that space to be the interface between the human and the digital?

Reviving the idea of Platonic Academy.

Interdisciplinary creations with the participation of representatives from different disciplines are forcing the rethinking of axiomatic hierarchies of developing and distributing knowledge that is the mainstream for today's scientific and educational institutions. The overexpanding accumulation of information is forcing more and more restricted specialization which also causes the loss of overall view. The interdisciplinary connection in the edge of art, science and technology suggests adopting of non-hierarchical structures of information exchange and developing ideas, such as the post-modern concept of *rhizome* or the concept of *transvergence* introduced by Marcos Novak. These non-hierarchical connections are already present in our developed societies in the form of the global teleinformation network. Shouldn't we face back, as academics, to the roots of Academy, where representatives of the enlightened society in less formal atmosphere were freely exchanging knowledge from different disciplines, developing new ideas and values? Somehow or other the global academic network is the successor of the Platonic Academy and interdisciplinary creations bring up connotations with the primary way of knowledge development and exchange.

Venues:

Academy of Art in Szczecin / Palace under the Globe
West Pomeranian University of Technology/
Castle of Pomeranian Dukes

Palace under the Globe

Szczecin, Plac Orła Białego 2

Placed in the bounds of the historical old city, at the White Eagle's Square, neighboring the Szczecin's Cathedral, The Palace under the Globe is one of the most significant buildings in the city, due to its architecture as well as the significant impact of its inhabitants to the history of the world.

The building originated in the years 1724-1725 as so called Grumbkov Palace, designed by french architect Peter de Montarque and served as a residence for the President of the Pomeranian Province Filip Otton von Grumbkov. The Palace in its today neobaroque form (built in the years 1890 - 1891) is the work of german architect Franz Wichards. In the year 1759 Duchess Sophie Marie Dorotea Auguste Louise of Württemberg was born here. She became wife of Tsar Paul I of Russia, known as Maria Fedorovna and gave birth to two other Tsars: Alexander I and Nicholas I of Russia.

Forms of realization:

Lectures, presentations, exhibitions

Participants:

Students, academics

Special participants:

Companies, institutions

Special guest:

Marcos Novak
University of California, Santa Barbara, Department of Art, Department of Media Art and Technology, transLAB director
<http://www.mat.ucsb.edu/faculty.php#marcos>
<http://translab.mat.ucsb.edu>
<http://www.arts.ucsb.edu/people/faculty/novak.html>

Program committee:

To be announced

Accompanying events:

Joint Conferences on Advanced Materials: FNMA'11, IMIM'11, AUXETICS'11
www.fnma11.gda.pl

Registration, abstract submissions:

contact: Andreas Guskos andreas.guskos@akademiasztuki.eu

Fees:

Before April 30th:	After April 30th:
425 Euro - standard fee	475 Euro - standard fee
300 Euro - student fee	350 Euro - student fee

Companies, institutions - contact: Andreas Guskos andreas.guskos@akademiasztuki.eu

The fee covers participation in the MEDEA workshop and Joint Conferences on Advanced Materials: FNMA'11, IMIM'11, AUXETICS'11.

The fee assures: accommodation in student dormitories, lunches and coffee breaks, conference lunch, conference materials.

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