

**Leonardo @ ARS ELECTRONICA 2010:**

**A public event for media and art educators, teachers and researchers**

**September 6, 2010**

**Venue:** A&B Rooms, University of Art and Industrial Design Hauptplatz 8, 4020 Linz

**Coordinated by** Nina Czegledy (Leonardo/ISAST) and Daniela Reimann (KIT) in collaboration with Angelika Plank (University of Art and Industrial Design, Linz) and in conjunction with *Ars Electronica*

**Concept:** The symposium is focused on the dual issues of interdisciplinary research in art, design, science and technology as well as relevant models of PhD degree studies

**Program/Schedule**

- 10.00 Welcome. Professor Dr. Angelika Plank, Head Departments of Art Education and interim of Media Design /Teacher Training Program, University of Art and Industrial Design, Linz
- 10.20 Welcome: Nina Czegledy and Daniela Reimann on behalf of Leonardo/ISAST
- 10.30 Introduction: *Educational research and new models of knowledge transfer.*  
Nina Czegledy, KMDI University of Toronto, Concordia University Montreal
- 11.00 DI Christopher Lindinger, Ars Electronica Futurelab, Visiting Professor Media Design/ Teacher Training Program, University of Art and Industrial Design, Linz  
*Future Elevation*
- 11.30 Dr. Daniela Reimann, Karlsruhe Institute of Technology KIT, Institute of Vocational and General Education; research consultant Media Design /Teacher Training Program, University of Art and Industrial Design *Crossing the borders of arts, science and technology in education*
- 12/00 Professor Dr. Jillian Scott, Head, Karmen Franinovic, The Zürich Node of Plymouth University in the Institute of Cultural Studies, Zürich University of the Arts  
- [www.z-node.net](http://www.z-node.net)
- 12.30 Lunch Break
- 13.30 Dr. Lanfranco Aceti, Associate Professor, Contemporary Art & Digital Culture Sabanci University, Istanbul, Artistic Director and Lead Curator ISEA2011, Istanbul  
*Transmediation of content and people across disciplines: The challenges of hybrid teaching and Hybrid Students*
- 14.00 Karen Lancel, artist and educator, HKU Utrecht, Academy Minerva, Groningen currently developing a policy paper on practice based PhD studies. *New parameters for an online practice based PhD. Case study: TELE TRUST*
- 14.30 Michael John Gorman, Director of Science Gallery, Trinity College Dublin  
*"The Art-Science Interface and the public face of the research university: Lessons from the first two years of Science Gallery at Trinity College Dublin"*
- 15.00 Open discussion.
- 15.30 Closing Remarks

### ***Symposium Abstract***

An increasing need is manifested to develop new curricula informing innovative qualifications, new job profiles for media design research and education. Working towards a sustainable convergence between educational research in design, science and technology remains a burning issue. The introduction of new forms of art practice and design at the intersection of media, arts, science and technology requires the introduction and application of distinguished qualification for educators. Yet in several European countries PhD degrees are not yet available in media arts and interdisciplinary studies.

What kind of new art genres are being developed by artists' creative use of mixed media technologies, visual culture and communities and what is their impact on education? How is design research and education being embedded in the new modular curricula structures? What are the most effective elements of curricula to educate artists as well as art teachers for the future? Media design today is not only a means for research, but also an overall approach towards research shaping new possibilities opening up through design, design research (Laurel, 2004) as well as learning through (game) design (Kafai). The artistic aspects of interaction have been gradually explored and implemented within the framework of Interface Culture by Sommerer and Mignonneau (2008). An emerging tendency towards research orientation can be also observed as a broader trend in the field of arts and design. Interactive media art is blurring disciplines and has been reflected as a means to trigger and inspire creative processes in education? (Reimann) The tool of design as social intervention is also becoming a hot topic for scholarly research as well as applied studies.

The changing media and art education institutions require an interactive debate on the conditions and evaluation criteria for developing new models for institutional networks and qualifications that allow implementing the media arts across curricula structures. Thus the symposium investigates through international presenters and open discussion the increasingly important issues of interdisciplinary research and higher teaching qualifications, including the initial art and design teacher training programs.

### ***Aims and objectives:***

To inspire an open discussion by educators and the public on burning issues towards developing an international dialogue.

Outcome:

***Outcome:*** Leonardo @ ARS ELECTRONICA follows the tradition of presentations and open discussions in 2008 and 2009 on burning educational issues, creating a global dialogue among experts and the interested public. Follow up plans include the publication (print, online) of a summary document.