

CREATION AT THE NEXUS OF SCIENCE TECHNOLOGY AND ART

A dialogue of Art with Science and Technology

November 3/4 2015

Venice, Ca' Giustinian, San Marco 1364/A

A symposium jointly organised by La Biennale di Venezia and the European Commission¹

Art interacts in many direct and indirect ways to social and economic progress. Witness the rise of creative industry that built on artistic practices and the increasing importance of digital heritage as a trigger of cultural identity and as a catalyst of regional development. Equally, in technology, Art is playing an increasing role as a catalyst of radical innovation. Witness the dedication of companies like Apple or Mercedes to have their engineers collaborate with artists in the development of products and services.

On the other hand, technological breakthroughs have often triggered new forms of artistic expression. Art appropriates Technology as medium to convey its ideas and to put meaning and concepts into physical forms. Art thereby reflects both on Technology and on the impact of technology on society. Witness the use of information technologies – robots, sensors, 3D printers, internet of things – in the development of media and digital art. Throughout the history of La Biennale, artists have been reflecting on the opportunities offered by technologies in their works.

An intensive and fruitful dialogue of Science, Technology and Industry with Art has been emerging over the last decades. Art institutions worldwide engage with Science and Technology. Art institutions explore how the artist reflect/refuse/analyse/are inspired by and inspire Science and Technology. In turn, high tech industry and high profile Science institutions set up programs that allow them to establish a dialogue with the Art world that will help them to better reflect on their own thoughts processes and priorities. The European Commission has engaged into such a dialogue via its STARTS – S&T & ARTS² – program that bridges between Art and Innovation.

In this symposium, participants will explore how this dialogue could be intensified and what would be practical ways of setting it up both in Art institutions and in research and developments teams in Industry and Academia.

What will be the impact of this dialogue on artistic creation?

What will be the impact of this dialogue on innovation in society and industry?

How will such a dialogue renew artistic practice, how will it renew technological and scientific practices?

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1. The symposium is jointly funded by La Biennale, by European Commission - Directorate General CONNECT, by project DANCE (H2020 645553) and by the ERC grant 295673 of Beatrice de Gelder.

2. See <http://ictartconnect.eu/>



le singole sessioni del simposio si terranno in lingua inglese
INFO tel. 041 5218 828 / info@labiennale.org / promozione@labiennale.org / www.labiennale.org

NOVEMBER 3RD – 4TH 2015
VENICE – CA' GIUSTINIAN

TUESDAY, NOVEMBER 3RD 2015

10:30-11:00 REGISTRATION

11:00-11:30 WELCOME AND INTRODUCTION

Paolo Baratta, President of La Biennale di Venezia
Bice Curiger, Director, Parkett and Curator Biennale Arte 2011
Ralph Dum, European Commission, STARTS programme

11:30-13:00 SESSION 1

Art inspired by Science & Technology?

Do artistic and Science & Technology processes complement and reinforce each other in artistic creation and innovation?

MODERATOR

Gerfried Stocker Director, Ars Electronica, Linz

SCENE SETTERS

Rafael Hefti, Artist, Zurich
Joachim Sauter, Artist, Art+Com, Berlin
Grazia Toderi, Artist, Turin

DISCUSSANTS

Vladimir Buzek, Institute of Physics,
Slovak Academy of Sciences, Bratislava
Marleen Stikker, Waag Society, Amsterdam

13:00-14:30 BREAK

14:30-15:30 SESSION 2

Art inspired by neuroscience and information technologies?

How such a dialogue can contribute to more human-centred IT?

MODERATOR

Salvatore M. Aglioti, University of Rome

SCENE SETTERS

Beatrice de Gelder, Neuroscientist, University of Maastricht
Robert Trappi, Director, Austrian Research Center for Artificial Intelligence

DISCUSSANTS

Mel Slater, Event Lab, University of Barcelona
Michele Bugliesi, Rector, University Ca' Foscari, Venice
Antonio Camurri, InfoMus Research Center, University of Genoa

15:30-16:00 BREAK

16:00-17:30 SESSION 3

Art in social space

How artists address collective participation and identity in digital age?

MODERATOR

Paolo Baratta, President of La Biennale di Venezia

SCENE SETTERS

Agnieszka Kurant, Artist, Poland and US
Alejandro Aravena, Architect,
Curator Biennale Architettura 2016
Aldo Cibic, Architect and Designer,
Curator Venice Pavilion Biennale Arte 2015

DISCUSSANTS

Christa Sommerer, Media Artist, Vienna
Sander Veenhof, Artist, Amsterdam
Salvatore M. Aglioti, University of Rome

17:30-18:30

REFLECTIONS ON THE FUTURE OF THE DIALOGUE

Incentives, limits and opportunities of an Art Technology dialogue: Why would artists engage? Why would scientists and engineers engage? What is the role of institutions and policy?

MODERATOR

Ralph Dum, DG Connect, European Commission

REFLECTIONS

Paul Dujardin, Director, Bozar, Bruxelles
Gerfried Stocker, Director, Ars Electronica, Linz
Alejandro Aravena, Architect,
Curator Biennale Architettura 2016

PANEL

Zane Vāgnere, Counsellor of the Permanent Representation of Latvia to the EU (culture policy)
Simon Denny, Artist, New Zealand
Laurent Gaveau, Google Cultural Institute, Paris
Beatrice de Gelder, Neuroscientist, University of Maastricht

DISCUSSION FOLLOWED BY Q&A FROM AUDIENCE



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WEDNESDAY, NOVEMBER 4TH 2015

9:30-10:45 SESSION 4

Art as catalyst of innovation?

Can artists view and contribute to innovation?

MODERATOR

Martin Roth, Director, Victoria and Albert Museum, London

SCENE SETTERS

Simon Denny, Artist, New Zealand

Pere Obrador Espinosa, Engineer, Telefonica Research, Spain

Christophe de Jaeger,
BOZAR and Gluon Foundation, Bruxelles

DISCUSSANTS

Naomi Kaempfer, Creative Director,
Strataysys 3D printing, Israel

Gerald Bast, Rector, University of Applied Arts, Vienna

10:45-11:15 BREAK

11:15-12:30

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Incentives, limits and opportunities of an Art Technology dialogue: Why would artists engage? Why would scientists and engineers engage? What is the role of institutions and policy?

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Director, Parkett and Curator Biennale Arte 2011

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Curator Venice Pavilion, Biennale Arte 2015

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Gerfried Stocker, Director, Ars Electronica, Linz

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Agnieszka Kurant, Artist, Poland and US

Gerald Bast, Rector, University of Applied Arts, Vienna

DISCUSSION FOLLOWED BY Q&A FROM AUDIENCE

12:30-13:00 CLOSING SESSION

(LA BIENNALE DI VENEZIA, EUROPEAN COMMISSION,
GENERAL DISCUSSION)

The workshop participants will have opportunity to visit the 56th International Art Exhibition by purchasing the ticket at special rate

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