



PROGRAMME

# ANALYTICAL THOUGHT AND CREATIVITY

19-20 JANUARY 2011



**ANALYTICAL  
THOUGHT** AND  
**CREATIVITY**



TITLE

## **ANALYTICAL THOUGHT AND CREATIVITY**

ΑΝΑΛΥΤΙΚΗ ΣΚΕΨΗ ΚΑΙ ΔΗΜΙΟΥΡΓΙΚΟΤΗΤΑ

The interdisciplinary approach to science and art generates new models for perceiving creativity. Subjects such as psychology and neuro-science, phenomenology, aesthetics, linguistics, and the fine arts highlight the intellectual basis for human creativity. Language becomes the principal medium for transmitting and preserving knowledge. We exist and perceive the world through body and mind. The study of both analytical thought and the creative process presume a thorough knowledge of body, mind and language.

Taking into consideration this approach, the speakers will attempt to answer questions such as: What is the relationship between improvisation, chance and structure? What is the relationship between notation and intentionality? Does analytical thought contribute to the development of intuition and consciousness?

**FIRST SESSION**

COORDINATOR: ANGELOS GIANNOPOULOS

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Teaser (video clip promoting the research project ANSWER)

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**14.20 Creativity and Psychoanalysis**

Klairi Synodinou (Psychoanalyst (HPsA, IPA, SPP), Professor of Psychopathology and Psychoanalysis, Panteion University of Athens)

**14.40 A Neuro-scientific Context for the Discussion of the Relationship Between Creativity and Consciousness**

George Kostopoulos (Professor of Physiology, Medical School, University of Patras)

**15.00 Ordered Chaos: On Creativity in literature**

Titika Karavia (PhD Literary Theory, University of Paris III, Post-Doc Researcher, Faculty of Philology, National and Kapodistrian University of Athens)

**15.20 Language and Aesthetics**

Haralabos Katsatsidis (Painter, D.E.A. Philosophy and Aesthetics, University of Paris I Sorbonne, MA, R.C.A, London)

**15.40 Discussion****Topics**

- Analytical thought in art, from the moment of conception to its final form
- Does analytical thought contribute to the development of intuition and consciousness?
- The physiology of the mind, creative behaviourism, embodiment and their relation to analytical thought and creativity.

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Teaser

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**16.30 Break**

## **SECOND SESSION**

COORDINATOR: ANGELOS GIANNOPOULOS

### **17.00 Analytical Thought and the Convention of Chance: Contradictions in the Work of a Film Actor**

Yannis Leontaris (Film Director, Assistant Professor, Film Studies, Aristotle University of Thessaloniki)

### **17.20 From Initial Inspiration to Final Form. Challenging Basic Notions in Music of the 20th Century**

Giorgios Zervos (Composer, Assistant Professor, Music Department, University of Athens)

### **17.40 Bridging the Gap: From Conception to Action in Dance**

Katia Savrami (Choreologist, Lecturer, Theory and History of Dance, Department of Theatre Studies, University of Patras)

### **18.00 Images-Thoughts and Their Role in the Fabrication of Social Space**

Stavros Stavridis (Assistant Professor, Department of Architectural Language, Communication and Design, NTUA)

### **18.20 Discussion**

#### **Topics**

- Improvisation
- Chance Method in Art
- Controlling Chaos in the creative process
- Structured thought and inspiration

COORDINATOR: KATIA SAVRAMI

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**14.10 From Pre-history to the History of Dance: Comments and Proposals for the Notation of Dance**

Maria Koutsouba (Assistant Professor, Greek Folk Dance, Faculty of Physical Education and Sport Science, University of Athens)

**14.30 From the Mesopotamian Tablet to Contemporary Writing: How Musical Thought Has Been Traced**

Evangelos Kokkoris (Composer, Artistic Director, Philippos Nakas Conservatory)

**14.50 Language and Structure: Universality and Diversity**

Keynote speaker: Dimitra Theofanopoulou-Kontou (Professor Emeritus, Linguistics, University of Athens)

**15.20 Discussion**

**Topics**

- How does notation affect structuring in creative thinking?
- The contribution of analytical thought to the learning process in the arts
- Notation and intentionality

**15.45 DirectorNotation**

Angelos Giannopoulos (PhD, Electrical and Computer Engineer, NTUA, Project Coordinator for ANSWER)

Maria Douza (Film Director)

**17.30 Discussion**

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Teaser

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## **ANSWER RESEARCH PROJECT**

[www.answer-project.org](http://www.answer-project.org)

Funded by the European Union (1-1-2008 to 31-12-2010)

The ANSWER project proposes a new approach to the creative process of film production by introducing DirectorNotation, a symbolic language designed to give directors the possibility of precisely documenting their artistic choices. Besides DirectorNotation, ANSWER aims to develop a complete software package that supports the pre-production stage in filmmaking: an editor for the symbolic language DirectorNotation and software for the digital visualisation (automatic animated storyboard) of the film being prepared.

### **Project Partners**

**National Technical University of Athens (Project Coordinator)** Greece

**STEFI Cine and TV Productions** Greece

**Digital Film Technology** Germany

**Fraunhofer IGD Institute** Germany

**Larian Studios** Belgium

**University of Southampton** UK

### **DirectorNotation Research Team (NTUA, STEFI)**

**Angelos Giannopoulos** Electrical and Computer Engineer

**Katia Savrami** Choreologist

**Maria Douza** Film Director

**Effie Bountris** Film Director

**Stefanos Koutsoutos** Mathematician

**Yannis Christodoulou** Software Engineer



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## INSTITUTIONS



**National Hellenic Research Foundation**



**National Technical University of Athens**  
Telecommunications Laboratory  
Distributed Knowledge & Multi-Media Systems Group

## SPONSOR



[www.answer-project.org](http://www.answer-project.org)