

ACG Summer Seminar on “Design Thinking and Emerging Technologies: Embark on Creativity and Innovation!”

PROGRAM

09.00 Arrival to 7th Level Auditorium, Arts Center, ACG

09.15-09.20 Welcome & Introduction (5')

09.20-09.30 Marina Emmanouil (ACG, GD): *Keynote 1: “Design Thinking: A Buzzword or a Strategic Tool in Developing Emerging Technology Applications?”* (10')

09.30-09.35 Seminar introduction - Marina Emmanouil

1. Presentations (Education)

09.35-09.45 Georgia Kotretsos (ACG, VA, RTIN): *Keynote 2: “Immersive Tools for a Cause”*

09.45-10.00 Evangellia Kaliopi Stavroulia (ACG, GD): “Reimagining Sustainability: The Role of VR and Design Thinking in Advancing UN’s Sustainable Development Goals” (showcasing student works)

10.00-10.15 Ioannis Vetsikas (ACG, IT): “Games Design as an Iterative Process in Creativity and Innovation”

10.15-10.30 Pitching Student Works

Student 1: Kostas Papadopoulos: Vampire's Revenge

Student 2: Olga Milena Kouklaki: Cat vs Cat

Student 3: Pavlos Krukowski : Marauder's Map

Student 4: Charalampos Chastoukis: Othello

10.30-10.40 Aliko Kakoulidou (ACG, GD): “Animating through Design Thinking: Using Data Files to Create Immersive Experiences” (showcasing student works)

Break (10')

10.50-11.05 Panagiotis Kourtesis (ACG, PS): “Development and Validation of the Virtual Reality - Everyday Assessment Lab (VR-EAL): A Neuropsychological Battery with Enhanced Ecological Validity”

11.05-11.20 Zenia Giatzoglou / Panagiotis Vorrias: “Trail-Making Test in Virtual Reality: Design and Comparison of Eye-, Head-, and Controller-Based Interaction”

11.20-11.35 Konstantinos Theodoridis, Dimitris Vagianos, Kalliopi Stavroulia and Aggeliki Gazi: “Addressing Gender Harassment Through Virtual Reality Based Approaches: The GAIA Project”

11.35-11.45 Round-table discussion and Q&As

Lunch (45’)

2. Presentations (Industry)

12.30-12.45 George Stavroulias (Airtechnic - Hatzoudis Ltd): “Commercial Applications of Digital Technologies”

12.45-13.00 Joseph Psistakis (p-NET): “XR and the Metaverse for Culture and Tourism”

13.00-13.20 Regina Giatra (COSMOTE), George Patseas (ENNEAS) “Leveraging Artificial Intelligence for Enhancing Cultural Content (AR/VR & AI): the case of Digital Transformation Projects by COSMOTE-ENNEAS" (30’)

13.20-13.35 Demetra Papaconstantinou: “The ACG Digital History Museum”

3. Q&As and Panel Discussion

13.35-14.00

Panel facilitators:

Kalliopi Stavroulia, Georgia Kotretsos, Panagiotis Kourtesis, George Patseas, Regina Giatra

Topic: *Transitioning* from traditional digital to new tech/3D: challenges, requirements and opportunities (Education, Education-Industry, Industry)