

PROGRAMME

SATURDAY 24 NOVEMBER

9:30- 10:00 | Welcome

Dimitris Charitos (National Technical University of ATHENS)

Heracles Papatheodorou (Onassis STEGI)

Maria Roussou (National Technical University of ATHENS)

10:00 - 11:45 | Session I – Commercial & Creative Applications VR

«NBG Business Seeds: Collaborations VR»

Speaker: Spyros Arsenis (National Bank of Greece)

«The Development of Virtual Reality in Greece: Research and Implementation Sectors»

Speakers: Renia Papathanasiou, Christina Chrysanthopoulou (ViRA, Virtual Reality Applications)

«V-commerce: A Glimpse Into the Future of Retail»

Speaker: Michalis Theodorakis (#dtmh Digital Studio)

«VR Applications for the Support of Workers in Storage Centers»

Speakers: Nikos Fragakis, Spyros Mpolierakis (Institute of Communications and Computer Systems, School of Electrical and Computer Engineering, National Technical University of ATHENS)

11:45 - 12:00 | Break

12:00 - 13:20 | Session II – Visual / Creative Endeavors & VR

«Virtual Reality & Dance»

Speaker: Katerina El Raheb (MADgIK-Management of Data, Information and Knowledge Group, Department of Informatics and Telecommunications of the University of ATHENS)

«New Horizons, Pilot: Decomposing the “Rules” Towards a More Feminine Narrative»

Speaker: Loukia Alavanou (Artist)

«Cinematic VR Applications: Interactive Narration, “Gamification” and Virtual Immersion Environments»

Speaker: Nefeli Dimitriadi (Visual Artist, Hellenic Open University / NOUS VR Productions)

13:20 - 14:30 | Lunch Break

14:30 - 15:50 | Session III - VR, Interaction & Social Parameters

«Interaction of Physically Remote Users in Mixed Reality Environments»

Speakers: Damianos Gavalas, Vlasios Kasapakis, Elena Dzardanova (Department of Engineering Design of Products and Systems of the University of the Aegean)

«Investigating the Psychosocial Aspects of Interaction in Collaborative, Online and Immersive Virtual Environments»

Speakers: Katerina Diamantaki, Charis Rizopoulos, Penny Papageorgopoulou, Dimitris Charitos (Spatial Media Research Group, Faculty of Communication and Media Studies, University of ATHENS)

«Human Cognition, Visual Behavior and User Experience in Virtual / Mixed Reality Applications: Case Studies and Interaction Effects»

Speakers: Nikos Avouris, Christos Fidas (Human Computer Interaction Group, Department of Electrical & Computer Engineering, University of Patras)

15:50 - 16:00 | Break

16:00 - 17:20 | Session IV – VR in Higher EDUCATION

«Dynamic Sites: Designing with Game Production Engines»

Speaker: Spyros Papadopoulos (School of Architectural Engineering, University of Thessaly)

«Searching the Image in Reality, and Reality in the Image: A Recount (1999 – 2019) / French-Greek Masters, ATHENS School of Fine Arts – Paris-8»

Speakers: Manthos Santorinaios, Stavroula Zoi (ATHENS School of Fine Arts)

«15 Years of Teaching Interactive Spatial Design at the Department of Architecture of the University of Thessaly»

Speaker: Vassilis Bourdakis (School of Architectural Engineering, University of Thessaly)

«Computational Graphics and Virtual Reality at the Technical University of Crete: Examples of Research Programs and Implementations Such As Flight Simulations and Relevant Research»

Speakers: Panagiotis Drakopoulos, Katerina Mania (Department of Electronic and Computer Engineering, Technical University of Crete)

17:20 - 18:40 | Session V – VR and CULTURE

«VAREal Cultural Guide: An Exciting New World for Museums and Galleries»

Speaker: George Loumos (Content Management In CULTURE – COMIC)

«VR and Mixed Reality Technologies in Public Interactive Installations»

Speaker: Spyros Vosinakis (Department of Product and Systems Engineering, University of the Aegean)

«The Creation and Journey of Paul Paul»

Speakers: Sotiris Gyftopoulos, Charis Alisavakis (Another Circus)

«From Knossos to Ariadni and Phaistos: A Timeless Journey in the Virtual Space»

Speaker: Stelios Thomopoulos (Integrated Systems Laboratory, Institute of Informatics & Telecommunications, National Center for Scientific Research "Demokritos")

17:00 - 20:00 | Demo Presentations

SUNDAY 25 NOVEMBER

10:00 - 11:45 | Session VI – VR, Cultural Heritage and the Environment

«Virtual Reality: Prospects in Marketing, Promotion of Cultural Heritage and EDUCATION»

Speakers: Loukas Katsikaris, Ioannis Parcharidis (Bolt Virtual)

«Cultural Heritage and Virtual Reality»

Speaker: Michalis Kokkinos (Moptil)

«Production of Virtual Reality in Practice: From Digital World Navigation and Augmented Reality Journeys to Intermediate Narratives»

Speakers: Panagiotis Kyriakoulakos, Modestos Stavrakis (Department of Product and Systems Engineering, University of the Aegean)

«Development of an Integrated Interactive Platform for Undersea Virtual Experiences for Tourists and Cultural Operators: VirtualDIVER»

Speaker: Paraskevi Nomikou (Faculty of Geology and Geoenvironment, University of ATHENS, Steficon, Tetragon, Up2metric)

11:45 - 12:00 | Break

12:00 - 13:20 | Session VII - VR Educational Applications

«Educational Applications for Virtual Reality Theaters»

Speakers: Dimitris Efraimoglou & Dimitris Christopoulos (Foundation of the Hellenic World)

«Virtual Reality Learning Potential»

Speaker: Anastasios Mikropoulos (Virtual Reality Applications in EDUCATION Lab, The Department of Primary EDUCATION, School of EDUCATION Sciences, University of Ioannina)

«Virtual & Augmented Reality in Informal EDUCATION»

Speaker: Maria Roussou (Department of Informatics and Telecommunications, University of ATHENS)

13:20 - 14:30 | Lunch Break

14:30 - 16:15 | Session VIII - VR in the HEALTH Sector

«Virtual Reality, Virtual Human, and Biomedical Engineering Applications»

Speakers: Konstantinos Moustakas (Department of Electrical and Computer Engineering, University of Patras)

«ORamaVR: Transforming Medical EDUCATION and Training»

Speaker: Stavros Kateros (Lead VR UX Developer at ORamaVR)

«Interventional Applications of Virtual Reality in Mental and Physical HEALTH»

Speaker: Marientina Gotsi (Creative Media & Behavioral HEALTH Center, School of Cinematic Arts, University of Southern California)

«REEFOCUS: A Mixed Reality Gaming System for ADHD Treatment»

Speaker: Stelios Thomopoulos (Integrated Systems Laboratory, Institute of Informatics & Telecommunications, National Center for Scientific Research "Demokritos")

16:15 - 16:30 | Break

16:30 - 17:30 | Conclusions

Iouliani Theona, Prodromos Tsiavos

17:30 - 18:30 | Discussion for the Foundation of a Greek VR Community

Dimitris Charitos, Prodromos Tsiavos, and Members of the Scientific Committee

16:30 - 20:00 | Demo Presentations