

Serious Games, Education & Economic Development

SGEED-2010

Conference Advanced Programme

**July 7-9, 2010
Ioannina, Greece**

Day 1: Wednesday, 07.07.2010

Epirus Palace Hotel, 7th km Ioanninon-Athinon, Ioannina.

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| 18:00 - 21:00 | Registration and welcome of participants. |
| 20:30 - 21:30 | Welcome reception & networking gathering. |
| 21:30 - 23:30 | World Cup match.
Great fun with open air big TV screen (weather permitting). |

Day 2: Thursday, 08.07.2010

Science and Technology Park of Epirus, University of Ioannina.

- 10:00 – 10:30** **Registration and welcome.**
- 10:30 – 11:30** **Opening of the conference.**
Speeches from representatives by the hosts and co-organising institutions.
- 10:30 – 10:40 **Welcoming introduction**, Mrs. Katerina Filippou-Keramida – Head of the Conference “SGEED2010”
- 10:40 – 10:50 Mrs Dimitra Georgakopoulou - Mpasta - General Secretary of the Region of Epirus
- 10:50 – 11:00 Mr. Dimitrios Baratsas, Chairman of Chamber of Commerce in Ioannina & Chairman of the B.D.of BIC of Epirus
- 11:00 – 11:10 Mr. Evripidis Glavas, Vicepresident of TEI Epirus
- 11:10 – 11:20 Mrs. Anna Asimakopoulou, representative of Municipality of Ioannina
- 11:20 – 11:30 **Presentation of the LUDUS project**, Mrs. Katerina Filippou-Keramida, Managing Director of BIC of Epirus & Coordinator of LUDUS project.
- 11:30 – 12:00** **Coffee break.**
- 12:00 -13.30** **Societal and business issues of serious games.**
Growth potential, macro-trends & market evolution. Complementary skills and inputs required for serious gaming development. Successful cluster and communities in Europe. Impact of serious games on learning. Impact of serious games on innovation, regional development, competitiveness. Viewpoints of users (schools, universities, training centers, companies), as well as producers (developers, entrepreneurs).
Session chair: Mrs. Katerina Filippou-Keramida, BIC of Epirus
- 12:00 – 12:30 **Can serious games promote innovation and regional development?**
Mr. Anestis Filopoulos, PROMEA
- 12:30 – 13:00 **Serious Games showcases**, Dr. Yiannis Pappas, PROMEA
- 13:00 – 13:30 Mrs. Persefoni Karabati, Museum for the Macedonian struggle

- 13:30 – 14:45 **Lunch break.**
- 14:45 – 16:00 **Societal and business issues of serious games – continuation.**
Session chair: Dr. Yiannis Pappas, PROMEA
- 14:45 – 15:10 ***The challenge of developing digital game-based learning products for “small markets”, Dr. Maria Roussou, Make Believe Ltd***
- 15:10 – 15:35 ***Emotions and learning: their interplay within serious games, Dr. Antonio Ascolese, University of Milan-Bicocca***
- 15:35 – 16:00 ***Serious games in education, Dr. Kostas Anagnostou, Ionian University***
- 16:00 – 16:30 **Coffee break.**
- 16:30 – 18:00 **Prizes awarding ceremony of the European best learning games competition on serious games (EBLGC-2010).**
Session chair: Mr. Jens Koslowsky, LUDUS project.
- 16:30 – 16:50 ***How we got here: Introductory speech about the competition, Mr. Jens Koslowsky, LUDUS project.***
- 16:50 – 17:10 ***Announcement of winning projects, Mr. Gregor Erznožnik, Regional Development Agency of Gorenjska.***
- 17:10 – 18:00 ***Presentation of the winning entries to the EBLGC-2010, Mr. Gregor Erznožnik, Regional Development Agency of Gorenjska.***

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Day 3: Friday, 09.07.2010

Science and Technology Park of Epirus, University of Ioannina.

- 9:30 – 11:15** **Design, technologies and methodologies for serious games.**
Design, technologies and methodologies for serious games. Storytelling, scenarios & scripts Multi-disciplinary inputs for serious games production. Implementing learning functionalities & content. Evaluation and assessment methodologies. Game programming, Development platforms, tools and systems for serious games.
Session chair: Dr. Maria Roussou, Make Believe Ltd
- 9:30 – 9:55 **Experience-driven Procedural Content Generation, Prof. Georgios Yiannakakis, IT University of Copenhagen**
- 9:55 – 10:20 *Mr. Pavlos Koulouris, Ellinogermaniki Agogi S.A.*
- 10:20 – 10:45 *Name to be announced, Polymechanon S.A.*
- 10:45 – 11:15 **PlayMancer therapeutic games, Eleni Golemi, Systema Technologies S.A**
- 11:15 – 11:45** **Coffee break.**
- 11:45 – 13:00** **Serious games potential for regional growth, innovation & competitiveness.**
Panel discussion on the added value of serious games for regional development innovation & competitiveness. What is the potential for developing serious games clusters? Can regional strategies be effective? What are the inhibitors?
Session chair: Mr. Anestis Filopoulos, PROMEA
Mrs Katerina Filippou-Keramida, BIC of Epirus
Prof. Georgios Yiannakakis, IT University of Copenhagen
Dr. Antonio Ascolese, University of Milan-Bicocca
Dr. Maria Roussou, Make Believe Ltd
- 13:00 – 14:15** **Lunch break.**

14:15 – 15:30 Serious games application, projects and ventures.

Presentation of serious games applications, projects and ventures in different field: Learning, Training, Health care, Social awareness, Cultural heritage, Public administration & government.

Session chair: Dr. Kostas Anagnostou

14:15 – 14:40 ***Building Conceptually Rich VR Gaming Environments: The ‘SimSafety’ Case Study***, Mr Kalaitzis & Mr. E. Valeontis, Research & Academic Computing Technologies Institute.

14:40 – 15:05 *Mr. Christos Anthis, CrystalClearSoft Ltd.*

15:05 – 15:30 *Mr. Panagiotis Tragazikis, University of Athens*

15:30 – 16:00 Coffee break.

16:00 – 16:50 Serious games application, projects and ventures - continuation

16:00 – 16:25 *Mrs. Dimitra Pappa, Demokritos, National Center of Scientific Research / project Evita*

16:25 -16:50 ***Cognitive and Physical Training For Senior Citizens***, Mrs. Eleni L. Vlahou, University of Crete

16:50 – 18:00 Speed networking event.

Networking session between regional development experts, companies, projects, developers, users aiming to explore cooperation and to identify and build consensus on common future activities.

18:00-18:30 Closure of the conference.

Mrs. Katerina Filippou-Keramida, BIC of Epirus

Mr. Anestis Filopoulos, PROMEA

Provisional list of speakers

1. *Dr. Antonio Ascolese, University of Milan-Bicocca*
2. *Dr. Kostas Anagnostou, Ionian University*
3. *Dr. Maria Roussou, Make Believe Ltd*
4. *Mrs. Dimitra Pappa, Demokritos, National Center of Scientific Research / project Evita*
5. *Dr. Yiannis Pappas, PROMEA*
6. *Mr. Jens Koslowsky, LUDUS project*
7. *Mrs. Eleni L. Vlahou, Institute of Language and Speech Processing, University of Crete*
8. *Mrs. Eleni Golemi, Systema Technologies S.A.*
9. *Mr. Christos Anthis, Crystal Clear Soft*
10. *Mr. Pavlos Koulouris, Ellinogermaniki Agogi S.A.*
11. *Mr. Panagiotis Tragazikis, MSc, Laboratory of New Technologies in Communication, Education and the Mass Media, University of Athens*
12. *Mr. Kalaitzis & Mr. E. Valeontis, Research & Academic Computing Technologies Institute.*
13. *Mr. Anestis Filopoulos, PROMEA*
14. *Mrs. Persefoni Karabati, Museum for the Macedonian Struggle*
15. *Prof. Georgios Yannakakis, Associate Professor, IT University of Copenhagen*

Associated activities

Day 2: Thursday, 08.07.2010

20:30 **Conference dinner.**
Hotel Epirus Palace.

Day 4: Saturday, 10.07.2010

10:00 **Rafting at Arachthos River.**
Pre-registration required.