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International Scientific Conference eRA – 10 The SynEnergy Forum

The Conference for International Synergy in Energy,
Environment, Tourism and contribution of Information Technology in
Science,
Economy, Society and Education

Hosted by:

**Piraeus University of Applied Sciences (P.U.A.S.)
Conference Center of P.U.A.S.**

Under the auspices of:
**Hellenic National Commission
for UNESCO**



ΕΛΛΗΝΙΚΗ ΕΘΝΙΚΗ ΕΠΙΤΡΟΠΗ UNESCO
COMMISSION NATIONALE HELLENIQUE POUR L' UNESCO
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Co-organized by:

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International Foundation for Sustainable Development (IFSD)
Hellenic Society of Counselling and Guidance (ELESYP)
The Institution of Engineering and Technology (IET)
Technological Educational Institute of Athens

Piraeus, Greece
23- 25 September 2015

Dear Participants of eRA-10,

Welcome to eRA-10 International Scientific Conference. The program of this conference includes over 140 presentations in several sessions. We decided this time to have also some parallel sessions in order to have maximum gain for every participant, saving time for everyone. The sessions are referred to Science, Economy, Technology and Education. Dynamics of eRA series of conferences tend to have positive quality derivatives due to “Archimedes III” and “Thalis” research programs. Many younger researchers are presenting their work and valuable contributions are added to the sessions. A special session about Quality Assurance and Accreditation in Higher Education is included this year and the activity of Career, Liaison and Entrepreneurship Offices is presented. I think that eRA-10 proves that research and international collaboration may give positive feedback to the society and push researchers to work harder. An International Week of P.U.A.S. is programmed in the same days and this gives synergistic gain to both events.

The Conference Chair

Prof. D. I. Tseles

Program of Sessions

Wednesday, 23 September 2015

Introduction Session /Plenary Session

Time: 10:00 - 12:00

Location: Conference Room A

Chair: P. Kervalishvili – V. Panagou – D. Tseles

Welcome Speech:

1. Professor **L. Vryzidis**, President of Piraeus University of Applied Sciences
2. Professor **G. Kalkanis**, President of Piraeus University of Applied Sciences Council

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1. **“The Contribution of E.C. in the Human Resources Development”**, G. Ioannidis, Special Secretariat, European Social Fund
 2. **“Euro Mediterranean Academy of Arts and Sciences Structure and Main Activities”**, Professor P.J. Kervalishvili – President of EMAAS, S.A. Michailidis, K.N. Spentzas
 3. **“The P.U.A.S. Non-Destructive Testing Laboratory: activities and prospects”**, Professor M. Rangoussi, Piraeus University of Applied Sciences
 4. **“TILOS: Technology Innovation for the Local Scale, Optimum Integration of Battery Energy Storage”**, Professor J. Kaldellis, D. Zafirakis, Piraeus University of Applied Sciences
 5. **“Overview of EMEA Region of IET (Europe Middle East Africa)”**, G. Hadley, General Manager Community Relationship
 6. **“Horizon 2020: The European Framework Programme for Research and Innovation”**, Ms Despina Adamidou, PRAXI Network – National Contact Point for Horizon 2020

Reviewers Session

Time: 12:00 – 13:00

Location: Conference Room A

Chair: E. Hristoforou – M. Ragoussi – A. Zisos

1. **ICT I Session**, J. Ellinas – Th. Ganetsos – D. Triantis
2. **ICT II Session**, P. Papageorgas – S. Savaidis – N. Stathopoulos
3. **Engineering Session**, P. Malatestas – C. Psomopoulos – C. Stergiou
4. **Textile and Wearable Technologies Session**, S. Potirakis – G. Priniotakis – S. Vassiliadis
5. **Education I Session**, D. Kantzos – Ch. Patrikakis – D. Stavroulakis
6. **Education II Session**, K. Koukouletsos – S. Michailidis – Y. Psaromiligkos
7. **Economy I Session**, D. Giannakopoulos – A. Kikilia – A. Ntanos
8. **Economy II Session**, S. Goumas – S. Patsikas – M. Rodosthenous
9. **Magnetic Steel Health Monitoring Session**, K. Spentzas – G. Vokas – P. Yannakopoulos
10. **ELESYP Symposium I Session**, A. Athanasoula-Reppa – O. Kalouri – A. Spyridakos
11. **ELESYP Symposium II Session**, M.Chalikias – A. Pamouktsoglou – M. Pilakouta
12. **ELESYP Symposium III Session**, A. Hyz – S. Panetsos – D. Stranis

1. ICT I Session

Time: 13:15 – 15:15

Location: Conference Room A

Chair: J. Ellinas – Th. Ganetsos – D. Triantis

- 1.1 “Some possible applications of quantum information technology”, P. J. Kervalishvili
- 1.2 “Electric Current and Acoustic Emissions when cement mortar beams are subjected to Three Point Bending loading of various modes”, D. Triantis, I. Stavrakas
- 1.3 “Complex systems study through the analysis of time series of observable quantities characterizing their dynamics”, S.I. Andreopoulos, S.M. Potirakis
- 1.4 “He.Mo.Hel.I.S: Head Mounted Helmet Intelligent System”, G. Roussos, A. K. Lazaris
- 1.5 “Identifying Risks Factors in Learning Design: A Case Study on CADMOS learning design method”, A. Voudouri, I. Vrettos, I. Psaromiligkos, I. Georgakopoulos
- 1.6 “Mining the Log Files of Moodle: Towards Moodle Analytics”, C. Kytagiias, Y. Liomas, T. Livanis, Y. Psaromiligkos, G. Dimakos

- 1.7 “A Tool for Re-Designing Courses in Moodle”, C. Kytagias, Y. Liomas, M. Boloudakis, Y. Psaromiligkos, S. Dimakos, S. Retalis
- 1.8 “Open source platforms and delay tolerant networks for an advanced Unmanned Air Vehicle realization”, A. Koulakiotis, P. Papageorgas
- 1.9 “Leap Motion Gesture Handling on an Android Mobile Device”, A. Archontis, J. Ellinas, E. Alepis
- 1.10 “Work function measurements using Scanning Kelvin Probe microscopy”, T. Ganetsos, N. Laskaris

2. ICT II Session

Time: 15:30 – 17:30

Location: Conference Room A

Chair: P. Papageorgas – S. Savaidis – N. Stathopoulos

- 2.1. “Performance Evaluation of MPLS networks”, K. Giannakopoulos, Ch. Patrikakis
- 2.2. “Internal Network Threads and Protection on lower layers”, S.P. Kanellopoulos, Ch. Katopodis
- 2.3. “First touch of a newcomer IoT device”, V. Brantino, Ch. Patrikakis
- 2.4. “My social – net clone”, Ath. Delikaris, Ch. Patrikakis
- 2.5. “Features of Virtual Reality development tools”, S. Panetsos, S. Prycharis, K. Argiris, O. Tigas
- 2.6. “Machine Learning and Pattern Recognition for Virtual Reality Concepts in Education”, O. Tigas, S. Prycharis, S. Panetsos
- 2.7. “Cloud Based Security services in Smartphones”, Ch. Samaras, N. Merlemis
- 2.8. “Middleware support for the Internet of Things”, G. Samprakos, D. Adamopoulos
- 2.9. “Audio – video compression algorithms”, M. Tarousas, D. Kantzos
- 2.10. “On the design of an Bluetooth based Tele-Operation System in the context of Internet of Things”, C. Moldovan, L. Dolga, H. Filipescu, C. Sebu

3. Engineering I Session

Time: 17:45 – 19:15

Location: Conference Room A

Chair: P. Malatestas – C. Psomopoulos – C. Stergiou

- 3.1. “Thalis Project”, A. Zisos

- 3.2. **“Indoor air pollution: ozone levels in dwellings in three regions in Greece”**, D. Koulougliotis, S. Potozi, R.S. Lorilla, G. Kefalas, A. Kalimeris, K. Pouliezios, P.H. Yannakopoulos, D. Nikolopoulos
- 3.3. **“Indoor air pollution: pollutant affection on humans due to various types of dwellings”**, N. Temenos, D. Nikolopoulos, D. Koulougliotis, P. H. Yannakopoulos
- 3.4. **“Indoor air pollution:modelling Radon and Formaldehyde as high risk health indoor pollutants for humans”**, N. Temenos, D. Nikolopoulos, D. Koulougliotis, P. H. Yannakopoulos
- 3.5. **“Autonomous Intelligent Lawn Mower”**, A.E. Gkampletsas, C. Efraimidis, G. Smyrniou, M. Papoutsidakis
- 3.6. **“Pb, Fe and Cu γ ray absorbers revisited. Plans for γ ray attenuation in Hg”**, E. Adamides, A. Kavadjiklis, S.K. Koutroubas, N. Moshonas, A. Tzedakis
- 3.7. **“Feasibility study and presentation of a bioclimatic building”**, M. Griseld, A. Kokkosis
- 3.8. **“Evaluation of the insulation condition of the two ONAN transformers of PUAS”**, A. Papadopoulos, C. S. Psomopoulos, S. S. Kaminaris
- 3.9. **“Pilot Prototype of a medium scale induction heating machine”**, P. Fergatiotis, A. G. Theodorakis, G.A. Vokas
- 3.10. **“Rebuilding a CNC Milling Machine”**, D. Koikas, A. Aggelis, A. Chatzopoulos

Thursday, 24 September 2015

A.1. Archimedes I Session

Time: 09:30 - 11:30

Location: Conference Room A

Chair: C. Alafodimos - D. Tseles -G. Voglis

- A.1.1. **“Archimedes III Program”**, D. Tseles
- A.1.2. **“DC Motor Drive Utilizing SiC Semiconductors, Applying Conventional and Fuzzy Control Techniques”**, G.Ch. Ioannidis, C.S. Psomopoulos, S. Kaminaris, S. Tsiolis, P. Pachos, H. Villiotis, P. Malatestas
- A.1.3. **“Information System Sustainable Development Model Design”**, C. Demakos, V. Kavvadias, C. Alafodimos, C. Arvanitis, D. Papachristos
- A.1.4. **“Transition metal and molecular oxides as novel, highly efficient, interfacial layers for hybrid organic photovoltaic cells”**, L. C. Palilis, M. Vasilopoulou, A. M. Douvas, P. Argitis, G. Papadimitropoulos, D. Davazoglou, I. Kostis, N. Stathopoulos, S. Savaidis

- A.1.5. **“Design of a Switched Beam Array for Wireless Sensor Networks Applications”**, S.G. Vassiliadis, I.P. Igglesis, S.A. Mitilineos, S.P. Savvaidis, N.A. Stathopoulos
- A.1.6. **“Interface engineering for highly efficient hybrid polymeric light emitting diodes”**, M. Vasilopoulou, D. G. Georgiadou, L. C. Palilis, A. M. Douvas, P. Argitis, D. Davazoglou, S. Savvaidis, N. Stathopoulos
- A.1.7. **“Embrittlement due to hydrogen diffusion; effect on mechanical properties of the aeronautical aluminum alloy 2024”**, C. Stergiou, N. Alexopoulos, P. Papanikos, V. Sagias, A. Kermanidis
- A.1.8. **“Intelligent garments for Ex-hospital care”**, G. Priniotakis, I. Chronis, D. Pyromalis, C. Drosos, D. Tseles
- A.1.9. **“Concrete Reinforcement Corrosion Protection by Organic Coatings and Corrosion Inhibitors”**, S. Kalogeropoulou, P. Pantazopoulou, G. Batis

A.2. Archimedes II Session

Time: 11:45 – 13:45

Location: Conference Room A

Chair: S. Dimakos – G. Ioannidis – A. Paliatsos

- A.2.1. **“A Low-cost Lightning sensing network using cloud technology”**, Ch. Hatzigeorgiou, K. Bosioli, P. Papageorgas, K. Agavanakis
- A.2.2. **“Power quality field measurements in Greece: Measurement Review and Analysis”**, P.A. Kontaxis, P.A. Langouranis, G.A. Vokas, F. V. Topalis
- A.2.3. **“Power quality Experts Questionnaire: Results and discussion”**, E. Fezos, G.A. Vokas, P.A. Langouranis
- A.2.4. **“Numerical simulation of a solar water heating system (SWHS)”**, K.A. Kavadias, D. Zafirakis, A.G. Paliatsos
- A.2.5. **“MEMS Acceleration Sensors for studying the Simple Pendulum in a General Physics Laboratory”**, P. Amprachamian, A. Lazarou, K. Yiasemides, K. Prekas, P. Papageorgas, K. Zachariadou
- A.2.6. **“Analytical Simulation of a Combined Electrolysis for Hydrogen Production – H₂ Storage”**, D. Apostolou, K.A. Kavadias, J. K. Kaldellis
- A.2.7. **“Spatial interpolation methods applied over Greece for solar potential mapping”**, F. Maleviti, K.A. Kavadias
- A.2.8. **“Production of Hybrid RES-based Energy Storage Solutions for Representative Aegean Sea Islands with the use of a Novel Sizing Software”**, D. Zafirakis, E. Zafeiraki, J.K. Kaldellis
- A.2.9. **“Hybrid Energy And Desalination Configurations for Solving the Energy and Water problems of Remote Islands: Development of an Advanced Sizing Software”**, D. Zafirakis, E. Zafeiraki, J.K. Kaldellis
- A.2.10. **“An Optimal Hybrid Renewable Energy System Analysis in Aegean Sea Islands. A GIS and Developer’s Perspective”**, G. Tzanes, G.A. Xydis, D. Zafirakis, J.K. Kaldellis

A.3. Textile and Wearable Technologies Session

Time: 14:00 - 16:00

Location: Conference Room A

Chair: S. Potirakis - G. Priniotakis - S. Vassiliadis

- A.3.1. “Market Survey for Aromatherapy Products in North-East Romania”, A. Cerempei, R. M. Ciobanu
- A.3.2. “Heating Conductive Textiles with Polypyrrole”, D. Negru, D. Avram
- A.3.3. “Software for Designing Fibre Blends - Useful Tool for Yarn Engineering”, C. Piroi
- A.3.4. “Design of Collars in Big Sizes”, Z. Kazlacheva
- A.3.5. “The Golden and Fibonacci Geometry in Fashion and Textile Design”, Z. Kazlacheva, J. Ilieva
- A.3.6. “On the use of Peltier elements in wearable applications”, S. Vassiliadis, D. Kossyvakis, C. Vossou, S. Potirakis, C. Migault
- A.3.7. “Signals from piezoelectric textile fibres: acquisition, conditioning and process”, S. Vassiliadis, D. Matsouka, K. Prekas, S. Potirakis, J. Rolland, G. Martelly, C. Ahmedin
- A.3.8. “Optical method for analyzing of fiber distribution in the structure of nonwoven materials with medical destination”, R. Bulacu, D. Farima, M. Ciocoiu, G. Priniotakis
- A.3.9. “Romanian traditional patterns reinterpreted and stylized using computer graphics programs”, L. Indrie, O. Stan, L. Doble

A.4. Education I Session

Time: 16:15 - 18:15

Location: Conference Room A

Chair: D. Kantzos - Ch. Patrikakis - D. Stavroulakis

- A.4.1. “Open Courses in Piraeus University of Applied Sciences”, Y. Psaromiligkos, C. Patrikakis, C. Kytageas, Y. Liomas, M. Litsardaki, T. Xanthopoulos, A. Short, M. Garofalaki
- A.4.2. “A Framework for Quality in Education: Applying Quality Function Deployment to a Higher Education Institute”, M. Skordoulis, P. Sparangis, O. Stampolis, I. Mougolia, A. Papageorgiou, C. Chondreli

- A.4.3. “The Relations between Greece’s Higher & University Education, and how they affect Young Entrepreneurship”, K. Ntoutsos-Oikonomou, G. Vasiliadis
- A.4.4. “Combing Art and Teaching: Practical examples in the classroom”, V. Brinia
- A.4.5. “Bullying in Higher Education – The Role of the Counseling Service and the Liaison Office – SEC University of Applied Sciences of Piraeus”, L. K. Soumeli
- A.4.6. “Comparative Analysis of the Training Needs Concerning New Skills Issues Between the Headmasters and the Vice-headmasters in Post-Secondary State Vocational Training Institutes (IEKS) in Greece”, A. Anastasiou, V. Brinia, E. Valkanos
- A.4.7. “Teaching Techniques: The opinion of teachers in Second Chance Schools and Evening Education Schools in the Greek district of Ioannina”, V. Brinia, S. Ntaflou
- A.4.8. “Job Fair as a form of interaction between educational institutions and companies: the case of the Belarus State Economic University”, V. Sadovski , A. Yanchuk
- A.4.9. “The role of Social networking in Higher Education”, K. Boulouta, D. Stavroulakis
- A.4.10. “MPLS: The dominant technology over Ethernet Networks”, P. Angelidakis, Ch. Pappa

A.5. Education II Session

Time: 18:30 - 20:30

Location: Conference Room A

Chair: K. Koukouletsos – S. Michailidis – Y. Psaromiligkos

- A.5.1. “Museum Learning and Adult Education”, I. Tagara, V. Brinia
- A.5.2. “Aesthetics, creativity and neuroscience in the age of knowledge (21st century)”, S. Michailidis
- A.5.3. “What Education Technology Could Look Like in the near future?”, K. Kalemis
- A.5.4. “Storytelling in teaching Economics”, V. Brinia
- A.5.5. “Women in leadership positions in educational units of the Greek district of Ileia”, V. Brinia, M. Saravanou, C. Vasilopoulou,
- A.5.6. “Human Resource Management practices in the sector of public secondary education in Greece: weaknesses and possible remedies”, A. Anagnou, P. Chountalas
- A.5.7. “Teaching Economics in Secondary Education Through Modern Music: An innovative proposal”, V. Brinia, M. Sokou, K. M. Stavrakouli
- A.5.8. “Enhanced technological practices for the class of the 21st century: the Flipped classroom approach and its benefits”, K. Kalemis

- A.5.9. “Technology Advantages of Distant learning”, N. Yekibayeva, Z. Zhunussova, D. Madiyarova
- A.5.10. “Technology and learner’s dictionaries in terms of the general theory of lexicography”, Z. Zhunussova, D. Madiyarova, N. Yekibayeva

B.1. Economy I Session

Time: 14:00 – 16:00

Location: Conference Room B

Chair: D. Giannakopoulos – A. Kikilia – A. Ntanos

- B.1.1. “A Risk Management Approach Using Property Market Analysis : A Case Study (Ath_RPM in the periods 2001 & 2015)”, A. R. N. Molson
- B.1.2. “Evaluation of the Economic Chamber of Greece: Role, satisfaction and intensions”, V. Brinia, E. Chalioulia
- B.1.3. “Analysis of the Factors Affecting Customers’ Satisfaction from Greek Banks”, M. Skordoulis, V. Pekka-Economou
- B.1.4. “Financial Effectiveness and Areas of Improvement in Greek Municipalities”, Ch. Palis, P. Pallis
- B.1.5. “The Framework of E-Government Services Utilization: The Case of TAXISnet”, P. Alasonas, M. Skordoulis, V. Pekka-Economou
- B.1.6. “Implementing Total Quality Management in Higher Educational Institutes”, V. Brinia, N. Soundoulounakis
- B.1.7. “Destination Re-Branding Through Experiential Tourism: An Alternative Solution For Greek Tourism?”, D. Kyriakou, L. Sdrolias, A. Koustelios, N. Blanas, D. Belias
- B.1.8. “A Generic Process Protocol for Developed Bui2SPsA© Cost Location Modeling”, A. R. N. Molson

B.2. Economy II Session

Time: 16:15 – 18:15

Location: Conference Room B

Chair: S. Goumas – S. Patsikas – M. Rodosthenous

- B.2.1. “The Project Technique: An ancient idea for modern implementation”, N. Dukakis, V. Brinia, E. Valkanos
- B.2.2. “Top destinations for Nightlife tourism among European islands. Why do Ibiza and Mykonos stand out?”, I. Giannoukos, Th. Koutsobinas
- B.2.3. “Retail strategies of companies operating in the gasoline industry: The case of EKO S.A.”, E. Stavrakakis, P. Chountalas
- B.2.4. “A Review of Graffiti Impact for Real Estate Advisory Services: Local Government Case Study”, A. R. N. Molson

- B.2.5. “The Contribution of Social Media to promote Corfu tourist destination. The case of tourists from the four countries of the European Union, Greece, G. Britain, Italy and Germany”, Ch. Pikoula
- B.2.6. “Renewable energy consumption, carbon dioxide emissions and economic growth: Evidence from Europe and Greece”, S. Ntanos, G. Arabatzis, T. Ziatas, A. Merkouri

3. Magnetic Steel Health Monitoring Session

Time: 18:30 – 20:30

Location: Conference Room B

Chair: K. Spentzas – G. Vokas – P. Yannakopoulos

- B.3.1. “Correlation of the microstructural features with both mechanical and magnetic properties in ferromagnetic welded steels”, X. Vourna, A. Ktena, E. Hristoforou
- B.3.2. “Development of burnable absorbing nanosystems for small – sized nuclear transportable installation”, V.V. Gelenava, Tamar M. Berberashvili, P.J. Kervalishvili
- B.3.3. “A new magnetic sensor for stress measurements”, S. Aggelopoulos, X. Vourna, A. Ktena, E. Hristoforou
- B.3.4. “Stress state evaluation by magnetic permeability method in welded low carbon steels”, M.E. Kouli, X. Vourna, A. Ktena, E. Hristoforou
- B.3.5. “Correlation of the magnetocrystalline energy with the magnetic parameters in electrical steels”, E. Mangiorou, X. Vourna, A. Ktena, E. Hristoforou
- B.3.6. “Understanding of the magnetization mechanisms of the electrical steel in the presence of mechanical strains”, S. Papadopoulou, X. Vourna, A. Ktena, E. Hristoforou
- B.3.7. “Determination of the magnetic anisotropy by magnetic Barkhausen noise measurements”, C. Sokos, X. Vourna, A. Ktena, E. Hristoforou
- B.3.8. “Application fields and magnetic properties of superconductors”, E. Athanasiou, S. D. Kaminaris, P. Malatestas

Friday, 25 September 2015

1. MODIP/DASTA Session

Time: 09:30 - 12:00

Location: Conference Room A

Chair: Α. Λυκερίδου - Δ. Τσελές

- 1.1. “Αξιολόγηση και Πιστοποίηση Α.Ε.Ι.”, Π. Γιαννάς
- 1.2. “Ποιότητα στην Εκπαίδευση και Οικονομική Κρίση”, Κ. Οικονόμου
- 1.3. “Η εμπειρία της Μονάδας Διασφάλισης Ποιότητας στο Τ.Ε.Ι. Αθήνας”, Α. Λυκερίδου
- 1.4. “Μονάδα Καινοτομίας και Επιχειρηματικότητας”, Κ. Αλαφοδήμος, Επιστημονικός Υπεύθυνος Μ.Κ.Ε., Α.Ε.Ι. Πειραιά Τ.Τ.
- 1.5. “Πρακτική Άσκηση”, Α. Κοκκόσης, Επιστημονικός Υπεύθυνος Π.Α., Α.Ε.Ι. Πειραιά Τ.Τ.
- 1.6. “Γραφείο Διασύνδεσης”, Γ. Πρινωτάκης, Αναπληρωτής Επιστημονικός Υπεύθυνος Γ.Δ., Α.Ε.Ι. Πειραιά Τ.Τ.
- 1.7. “Μονάδα Διασφάλισης Ποιότητας”, Μ. Σιγάλα
- 1.8. “Δομή Απασχόλησης και Σταδιοδρομίας”, Ι. Λαρίσση
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- 1.9. “The Massive Open Online Course (MOOC) in higher Education (Tecló Project funding by EU)”, D. Tseles - G. Priniotakis - I. Chronis - M. Sigala
- 1.10. “Connecting Greek Higher Education and Industry: The Case of Liaison Office Sec Piraeus University of Applied Sciences & its Mutation to Liaison & Technology Transfer Office. The Present and the Future”, Μ. Kaltsogianni, Ch. Tsitsis, G. Nikolaides, G. Priniotakis, D. Tseles
- 1.11. “Knowledge Management of Firm’s Innovation Performance”, Th. Karpathiotaki, G. Papadourakis

2. ELESYP Symposium I Session

Time: 12:00 - 14:00

Location: Conference Room A

Chair: Α. Athanasoula-Reppa - Ο. Kalouri - Α. Spyridakos

- 2.1. “Fostering EFL learners’ writing skills using word processing within a computer-assisted process-writing framework”, Μ. Tzotzou, Μ. Tourabelis
- 2.2. “Promoting collaborative learning from a “wiki way” in the training of preschool educators”, Μ. Vitoulis

- 2.3. “Modelling the application of Blended-Learning in Career Guidance projects of the Hellenic Secondary Education”, E.C. Papakitsos, P. S. Makrygiannis, D.I. Tseles
- 2.4. “Participation of preschoolers in traditional and electronic book reading”, T. Natsiopoulou, M. Vitoulis
- 2.5. “The Contribution of Person-Centered Counselling to the Client’s Professional Development”, D. Samiotaki
- 2.6. “The Pedagogical Character of Beauty According to Plotinus”, L. Platypodis
- 2.7. “The philosophical and pedagogical dimension of existential thought as an ethical stance towards the human subject in the contemporary age of technology”, P. Xirogianni
- 2.8. “Using Information and Communication Technologies in the development of students’ Multiple Types of Intelligence”, C. Gkortsia
- 2.9. “Teachers in Secondary Technical and Vocational Lyceums and their Educational Needs of Training and Development. The case of Thessaloniki prefecture/ Greece”, Papadopoulos, G. Reppa, N. Vasilakis, A. Athanasoula
- 2.10. “An examination of the perceived leadership styles of Greek public secondary school principals as determinants of teacher job satisfaction”, G. Tsingopoulos, A. Argyriou, D. Andreadou, A. Athanasoula-Reppa
- 2.11. “Empirical research in the programmes of Environmental Education Centres”, G. Kadigiannopoulos, M. Karavida, G. Farsaris

3. ELESYP Symposium II Session

Time: 14:15 – 16:15

Location: Conference Room A

Chair: M.Chalikias – A. Pamouktsoglou – M. Pilakouta

- 3.1. “Secondary Education Teachers’ perceptions about the validity of the principle of gender equality in education”, T. Champidis
- 3.2. “School headmaster in Secondary Education System - Theoretical framework and current reality”, P. Galitis
- 3.3. “Experiential social representations and representations -Utilization of experiential learning”, S. M. Nikolaou, I. Ziogas
- 3.4. “The subject of Career Counselling in Secondary Education curriculum: Existing framework - modulated necessity - emerging demands”, P. Galitis
- 3.5. “Counseling for self-improvement teachers and students with PLN assistant”, M. Manou, T. Theofanellis, A. Athanasoula- Reppa, R. Kalouri

- 3.6. “Guidance and Counseling for young people to create a Social Enterprise: A model-proposal”, I. Papavassiliou-Alexiou, A. Lazaridou
- 3.7. “Computer Based Assessment in Art therapy”, A. Botou, N.Tsergas, R. Kalouri, A. Antonopoulou
- 3.8. “Diachronic Control of Recognising Emotions on Face”, K. Dimoulas, Th. Papadimitriou, Ev. Dimoulas, O. Kalampaliki, N. Georgakopoulou, D. Liovas, S. Xagremmenakos, K. Zampakas, Ph. Katsalis, D. Katsakoulis, A. Karapetsas, E. Kourkouvelou, G.-V. Skapetis, N.-Ph. Agrafioti, I. Trigas, V. Giannoulas, V. Exarchou, S. Kanella
- 3.9. “Counseling in the school micro-level as a case study: Structural adjustments and settlements in a collaborative environment”, C. Galanis
- 3.10. “The educational , didactic and philosophical thought of Parmenides”, M. Papa, V. Papas
- 3.11. “The function of speech in early electronic art. The case of Woody Vasulka’s “The Commission””, A. Antonopoulou

4. ELESYP Symposium III Session

Time: 16:30 – 18:30

Location: Conference Room A

Chair: A. Hyz – S. Panetsos – D. Stranis

- 4.1. “Career Counselling and Health Workforce in the Digital Era”, D.Gennimata, R. Kalouri
- 4.2. “Clients’ Attitudes towards Online Counseling,its Benefits and Effectiveness”, I. Kabitis, E. Katakis, A.Simiri, G.Kougioumtzis
- 4.3. “Juvenile communication through social networks: A ritualistic performance of a communicative process”, E. Kalerante
- 4.4. “Applications of telework and the implications concerning gender, sector and seniority level – A qualitative approach”, E. Kamarinopoulou, K. Marioli
- 4.5. “The tyranny of the new and its effect on family estate”, M. Katsipis, I. Kouremadi
- 4.6. “Yong People and Place: Identities and Social Action”, A. Pamouktsoglou
- 4.7. “Wrongful convictions in Greece. The role of the police and the judiciary”, M. Papadopoulou
- 4.8. “The use of fairy tales in adult counseling-«Selfish Giant» as empowerment tool”, A.Patrikakou
- 4.9. “How communities of practice can enhance education and counseling: A case study with health visitors’ students”, K. Perdikuri, K. Perdikuri, D.Gennimata

- 4.10. “Phoneme awareness ability and reading time processing in Grade one of Primary School. A longitudinal study”, A. Palaiothodorou



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Program in Brief

Wednesday 23/09/2015	
CONFERENCE ROOM A	
10:00-12:00	Introduction/ Plenary Session
12:00-13:00	Reviewers Session
13:15-15:15	ICT I Session
15:30-17:30	ICT II Session
17:45-19:45	Engineering I Session
Thursday 24/09/2015	
CONFERENCE ROOM A	
09:30-11:30	Arximedes I Session
11:45-13:45	Arximedes II Session
14:00-16:00	Textile and Wearable Technologies Session
16:15-18:15	Education I Session
18:30-20:30	Education II Session
CONFERENCE ROOM B	
14:00-16:00	Economy I Session

16:15-18:15	Economy II Session
18:30-20:30	Magnetic Steel Health Monitoring Session
Friday 25/09/2015	
CONFERENCE ROOM A	
09:30-12:00	MODIP/DASTA Session
12:00-14:00	ELESYP Symposium I Session
14:15-16:15	ELESYP Symposium II Session
16:30-18:30	ELESYP Symposium III Session

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