

## V. ΔΗΜΟΣΙΕΥΣΕΙΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΡΓΑΣΙΩΝ – Μαρία Ραγκούση

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- [24] N.Gemistou, D.Metafas, **M.Rangoussi**, "An elementary school history course developed in Moodle: Alexander the Great and the development of Macedonian State", eRA-8 International Scientific Conference, TEI Piraeus, Greece, Sept. 23-25, 2013 (paper no. BB.3.3)
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- [29] A.Politi, D.Metafas, **M.Rangoussi**, "Halloween: enhancing intercultural understanding using the Open E-Learning Platform Moodle", eRA-8 International Scientific Conference, TEI Piraeus, Greece, Sept. 23-25, 2013 (paper no. BB.3.13)
- [30] S.Mitilineos, N.-A.Tatlas, S.M.Potirakis, **M.Rangoussi**, E.Kyriakis-Bitzaros, I.Liaperdos, "Research Progress in the ESOUNDMAPS Project: Classification of sounds using ANNs", eRA-9 International Scientific Conference, TEI Piraeus, Greece, Sept. 22-24, 2014 (paper no. I.1.3)
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#### V.7. Συμμετοχή σε επιστημονικά γεγονότα / συναντήσεις με παρουσίαση / εισήγηση

- [1] S.M. Potirakis, M.Rangoussi, 6th International R&D Project Brokerage Event, organized by Uludag Textile Exporters Association (UTIB) and Bursa Textile and Clothing R&D Center (BUTEKOM), supported by TUBITAK-TEYDEB/Turkey, held in Bursa, Turkey, 3-4 April 2014. Presentation of four proposals for R&D projects:

PROJECT 1	<b>SESSION:</b> Protech and Military Textiles <b>Project Title:</b> "Smart vest for the monitoring of first responders / border policemen situation: a wireless sensor network approach" <b>Coordinator:</b> Stelios M. Potirakis <b>Participants:</b> C.Vossou, S.Vassiliadis, S.Mitilineos, M.Rangoussi, G.Tuna, G.Gezer, K.Gulez
PROJECT 2	<b>SESSION:</b> Buildtech <b>Project Title:</b> "Textile acoustic ceiling tiles" <b>Coordinator:</b> Stelios M. Potirakis <b>Participants:</b> N.-A. Tatlas, C.Vossou, S.Vassiliadis, A.Cay, A.Marmarali, M. Rangoussi
PROJECT 3	<b>SESSION:</b> Functional Clothing Textiles <b>Project Title:</b> "Early Medical Warning by Thermo-chromic Garments" <b>Coordinator:</b> Maria Rangoussi <b>Participants:</b> A.Cay, A.Trikalinou, C.Vossou, E.Siores, S.M.Potirakis, S.Vassiliadis
PROJECT 4	<b>SESSION:</b> Hometech and Home Textiles. <b>Project Title:</b> "Active Noise Control by textile structures comprising embedded sound sensors and actuators based on piezoelectric fibers" <b>Coordinator:</b> Maria Rangoussi <b>Participants:</b> S.M.Potirakis, N.-A. Tatlas, C.Vossou,

#### **V.8. Διδακτικά Βιβλία**

- [TB1] Γ.Καραγιάννης, **Μ.Ραγκούση**, "Ψηφιακή Επεξεργασία Σημάτων: Θεωρία - Αλγόριθμοι - Πρακτική," Εκδόσεις Συμεών, Αθήνα 1993.  
Χρησιμοποιήθηκε από το 1993-94 έως το 2004-05 στο αντίστοιχο μάθημα του 7<sup>ου</sup> / 6<sup>ου</sup> εξαμήνου σπουδών στο Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών, ΕΜΠ (καθ. Γ. Καραγιάννης).
- [TB2] Α.Κοσσίδης, **Μ.Ραγκούση**, Σ.Ματιάτος, "Συμβολικές Γλώσσες και Αρχιτεκτονική Μικροεπεξεργαστών," Εκδόσεις Μπένου, Αθήνα 1996.  
Χρησιμοποιείται από το 1996-97 έως σήμερα στο αντίστοιχο μάθημα του 4ου εξαμήνου σπουδών στο Τμήμα Μηχανικών Υπολογιστικών Συστημάτων Τ.Ε. του ΤΕΙ Πειραιά (καθ. Α.Κοσσίδης, Σ. Ματιάτος).