


## 1. ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

|                                                                                   |                              |                                                                                                                                                                                                                                                                                                                                                           |
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|  | <b>ΟΝΟΜΑΤΕΠΩΝΥΜΟ :</b>       | Βαζούρας Χρήστος                                                                                                                                                                                                                                                                                                                                          |
|                                                                                   | <b>ΑΚΑΔΗΜΑΪΚΗ ΘΕΣΗ :</b>     | Αναπληρωτής Καθηγητής                                                                                                                                                                                                                                                                                                                                     |
|                                                                                   | <b>ΤΟΜΕΑΣ :</b>              | Τομέας Συστημάτων Μάχης, Ναυτικών Επιχειρήσεων, Θαλασσιών Επιστημών, Ναυτιλίας, Ηλεκτρονικών & Τηλεπικοινωνιών                                                                                                                                                                                                                                            |
|                                                                                   | <b>ΓΝΩΣΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ</b>  | Ηλεκτρονική – Εφαρμογές ηλεκτρομαγνητικών κυμάτων και Ραδιοζεύξεις, ναυτικού ενδιαφέροντος                                                                                                                                                                                                                                                                |
|                                                                                   | <b>ΔΙΔΑΣΚΟΜΕΝΑ ΜΑΘΗΜΑΤΑ:</b> | Συστήματα Επικοινωνιών Ι (ΔΜΑΧ – ΔΜΗΧ)<br>Συστήματα Επικοινωνιών ΙΙ (ΔΜΑΧ – ΔΜΗΧ)<br>Θεωρία και εφαρμογές του ναυτικού-στρατιωτικού ραντάρ και ηλεκτροοπτικά συστήματα (ΓΜΑΧ, ΔΣΛΣ ΙV)<br>Ναυτικές Τηλεπικοινωνίες / Δορυφορικά / Διαστημικά (ΔΣΛΣ ΙV)<br>Συστήματα Πλοήγησης και Τηλεπικοινωνιών (μεταπτυχιακό)<br>Επικοινωνίες Δεδομένων (μεταπτυχιακό) |
| <b>ΠΡΟΣΩΠΙΚΑ ΕΝΔΙΑΦΕΡΟΝΤΑ:</b>                                                    |                              |                                                                                                                                                                                                                                                                                                                                                           |
| <b>ΧΡΟΝΟΣ ΕΝΑΡΞΗΣ ΣΥΝΕΡΓΑΣΙΑΣ ΜΕ ΣΝΔ : 1997</b>                                   |                              |                                                                                                                                                                                                                                                                                                                                                           |

## 2. ΤΙΤΛΟΙ ΣΠΟΥΔΩΝ

|                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ΠΑΝΕΠΙΣΤΗΜΙΑΚΟ ΙΔΡΥΜΑ, ΠΕΡΙΓΡΑΦΗ ΤΙΤΛΟΥ ΠΤΥΧΙΟΥ</b>                                              | Δίπλωμα Ηλεκτρολόγου Μηχανικού Ε.Μ.Π.<br>Διδακτορικό Δίπλωμα Ε.Μ.Π., Τμήμα ΗΜΜΥ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ΑΚΑΔΗΜΑΪΚΕΣ ΔΗΜΟΣΙΕΥΣΕΙΣ,</b><br>Προαιρετικά:<br><b>ΔΙΑΚΡΙΣΕΙΣ,</b><br><b>Ξένες Γλώσσες, κλπ</b> | Ερευνητικά ενδιαφέροντα (δημοσιεύσεις & ερευνητικά προγράμματα): <ul style="list-style-type: none"><li>• Διάδοση και σκέδαση ηλεκτρομαγνητικών κυμάτων – ηλεκτρομαγνητικές εφαρμογές σε σύνθετα περιβάλλοντα, τυχαία μέσα, ανισοτροπικά και σύνθετα υλικά</li><li>• Σχεδίαση και δοκιμή μικροκυματικών στοιχείων και ασύρματων συστημάτων</li><li>• Μικροκυματικοί και ηλεκτροοπτικοί αισθητήρες</li><li>• Μετρήσεις ηλεκτρομαγνητικών πεδίων (με εφαρμογές σε ραδιοεντοπισμό, διάδοση κυμάτων, Η/Μ συμβατότητα, χαρακτηρισμό υλικών κ.α.)</li><li>• Ραδιοεντοπισμός σε γήινο και θαλάσσιο περιβάλλον</li><li>• Μελέτη και σχεδίαση επίγειων και δορυφορικών ραδιοζεύξεων</li><li>• Ανάλυση σημάτων για ναυτικά συστήματα και εφαρμογές</li></ul> Κριτής σε επιστημονικά περιοδικά και συνέδρια<br>Μέλος ΤΕ 80 ΕΛΟΤ (Ηλεκτρομαγνητική συμβατότητα) (2011-2016), αναπληρωματικό μέλος σχετικής συμβουλευτικής επιτροπής ΥΥΜΔ (2010-2011)<br>Ξένες γλώσσες: Αγγλική, Γαλλική, Γερμανική |

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- Σ27) C. N. Vazouras, A. Polymerou, S. Kyriakou, A. D. Tsigopoulos, E. A. Karagianni, A. S. Paipetis, N. Melanitis, "Measuring the Radar Cross Section of carbon fiber reinforced composite panels in a non-anechoic environment", Proc. 9th International Conference on Experiments / Process / System Modeling / Simulation / Optimization (IC-EPSMSO 2021), pp. 226-230, July 2021, Athens, Greece.
- Σ28) E.V. Chatzikontis, N.A. Androutsos, A.D. Tsigopoulos, A.N. Stassinakis, A. Lionis, C.N. Vazouras, "An experimental FSO/MMW/RF hybrid wireless communications link setup over urban area", Proc. 10th International

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Σ30) P.J. Gripeos, D. Oreinos, D. Kriempardis, A.D. Tsigopoulos, E. Kapotis, C.N. Vazouras and H.E. Nistazakis, "Expected irradiance of FSO links with chromatic dispersive and Laplace time-jittered Gaussian pulses", Proc. 10th International Conference from Scientific Computing to Computational Engineering (IC-SCCE 2022), pp. 67-75, July 2022, Athens, Greece.

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Σ32) T. Korfiati, C.N. Vazouras, A. Stavriniadis, C. Bolakis, G. Stavrinidis, A. Kostopoulos, A. Arapogianni, "Design, Fabrication and Testing of a Multifrequency Microstrip RFID Tag Antenna on Si", Proc. 10th International Conference on Experiments / Process / System Modeling / Simulation / Optimization (IC-EPSMSO 2023), pp. 82-89, July 2023, Loutraki, Greece.

Σ33) S. Dessalermos, C. N. Vazouras, "Detection of marine RADAR pulses by a simple and inexpensive SDR-based setup", Proc. 10th International Conference on Experiments / Process / System Modeling / Simulation / Optimization (IC-EPSMSO 2023), pp. 90-97, July 2023, Loutraki, Greece.

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