

BIOGRAPHY

PERSONAL INFORMATION

Fatich Osman
Kkomotini, Greece
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PROFESSIONAL OBJECTIVE

Improve the efficiency of the microwave and RF designers and structures. I focus on nonlinear devices at circuits level (such as HEMTs transistors) and at system level (HPA, Switches). That purpose requires an original use of an advanced RF instrumentation associated to a strong knowledge in terms of measured devices modeling.

SKILLS

Operating systems : DOS, Windows, Unix and Linux.

Programming languages : 80x86 Assembler, C, C++, TCL/TK, JAVA, PHP, mySQL.

Office softwares : Microsoft Office, Open Office, LaTeX.

Scientific softwares Comsys, Maple, Matlab, Mathematica, Scilab, Keysight's VEE and ADS, NI LabVIEW.

Characterization tools : Spectrum analyzers, scopes, AWG, VNA, LSNA, probe stations, high impedance probes. I have developed calibration procedures and automated calibration and measurements processes.

System Level Modeling : Amplifiers, modulators and mixers with splines, neural networks or Volterra expansions. Bilateral Modeling by PhD model.

Circuit Level Modeling : Linear, nonlinear and electrothermal models of HEMTs.

Languages : English, Greek, Turkish.

CERTIFICATIONS

English Language Attainment Certificate Certificate of English Language Level 1

Edexcel Level 1 Certificate in ESOL International(CEF B2) Pearson Test of English General(CEF B2)

The Examination for the Certificate of English Language Competency Michigan State University

EDUCATION

Ph.D in Computer Engineering&Informatics Department (CEID) of the Engineering School of the University of Patras

AWARDS

- **First Place**,Writing and Presentation of Technical Texts
Diakinismos Robotics&Computer School of Komotini

PROFESSIONAL ORGANIZATIONS

Member of :	
• EESTEC LC Patras	2017-2019
• Student Guru of University of Patras	2018-2019
• Green Campus of University of Patras	2019-present
• IEEE Student Branch, University of Patras	2013-2015
• Board of European Students of Technology	2015-2016
• Mindspace Patras	2014-2015
• Erasmus Student Network, University of Patras	2018-2019
• AIESEC, University of Patras	2015-2016
• Robotics Club, University of Patras	2020-2021
• Microsoft Learn Ambassadors Patras	2020-2021