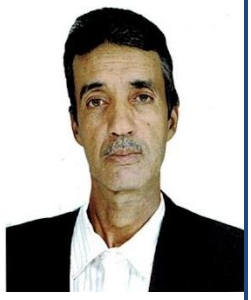
Curriculum Vitae



Personal information

- ***Personal***

– **Prof**. Hamouda Amar

– **Lecturer**, Networks and telecommunications department, University of Oum El Bouaghi, Algeria.

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Education

– **Ph.D.'s degree** in Telecommunications.

– **Magisterium's degree** in Micro Wave.

– **Engineering**'s degree in Electronic.

Functions and Affiliations

– **Senior lecturer,** Networks and Telecommunication Department, Institute of applied sciences and techniques Ain Mlila, University of Oum El bouaghi.

Teaching modules

- Digital transmission, The Telephony, Advanced digital communication and Broadband and high frequency amplification (Course + TD + TP) at the department Networks and Telecommunications.
- Propagation of electromagnetic waves, Micro wave-hyper frequencies, transmission lines and telecommunication systems (Course + TD + TP) at the department of matter sciences in the faculty of exact sciences.

International publications

Simulation d'une source tout optique débitant des impulsions à ultra-haut débit (320 Gb/s), Synthèse: Revue des Sciences et de la Technologie 35, 224-232.
A Hamouda, K Saouchi.

Generation, based on compression of similariton, of pulses at 100 GHz–2.5 THz and ultra-high bit rates of 40 Gb/s–1.28 Tb/S by OTDM, Journal of Optics 51 (4), 1012-1027
MO Saouchi, K Saouchi, T Hafs, A Hamouda.

Breves generator of pulses at different flow rates (40 GHz, 80 GHz and 160 GHz), Journal of New Technology and Materials JNTM, 27
A Hamouda, K Saouchi.

Interests and Qualifications

Research interests include digital transmission, generator ultra frequency, optical fiber, advanced digital communication and advanced telecommunication.