
Faculty Vitae

1. Name

Dr. Hassanain M. Al-Taiy

2. Education

2000-2003:

Name of university: Al-Nahrain

B.Sc. Degree in Laser Engineering

B.Sc. project "Remote Control Design Using Laser Techniques"

2003-2005:

Name of university: Al-Nahrain

M.Sc. Degree in Laser and Optoelectronics Engineering

M.Sc. project "Analysis and Simulation of All-Optical Router for TDM-Based Optical Networks"

2012-2017:

Name of university: TU-Braunschweig\Germany

Ph.D. Degree in Laser and Integrated Silicon Photonics Engineering

Ph.D. Project: Investigation of the Stimulated Brillouin Scattering (SBS) Gain Enhancement in Silicon Nano-Waveguides and Applications

3. Academic experience

2004 Lecturer at Al-Nahrain University

2006-2012 Lecturer at the Iraqi Commission for Computers and Informatics

2014-2017 Lecturer at Braunschweig University for Technologies\Germany

From 2017: Lecturer at the University of Information Technology and Communications\Baghdad

4. Non-Academic experience

Computer: Smartphone: Tablet Maintenance and other electronic and electrical devices Maintenance. Integrated Silicon Photonics, Optics, Microprocessor Architecture, COMSOL multi-physics, Networks Infrastructure Administration, Windows Server Administration (MCSE), Cisco Networks (CCNA).

5. Certifications or professional registrations

Ph.D. Electrical Engineering and Laser Integrated Photonics Engineering

6. Membership in professional organizations

Iraqi Engineers Union

9. Publications/Presentations

<https://scholar.google.com/citations?user=H2t1elwAAAAJ>