

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Dr Hazem Falah Sakeek

Last Update:27/01/2016

PERSONAL DETAILS

Date Of Birth	18/9/1965	Place Of Birth	Gaza
Nationality	Palestinians		
Martial Status	Maria	Gender	Male
Designation	Associated professor		
Department	Physics		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1991	Doctoral Degree· PHD·The Queens University of Belfast (PhD in Physics)
1988	Master Degree· MSC·The Queens University of Belfast (MSc in Opto-Electronic and Optical Information Processing)
1987	Bachelor Degree· BSC·United Arab Emirates University (Physic and Mathematics)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

1993 , till now	Lecturer in the Physics Department ,Al-Azhar University of Gaza
1991 ,1992	Post Doctorate Research Fellow ,Physics Department, Queens University of Belfast
1990 ,1991	Demonstrator in the MSc laboratories ,Physics Department, Queens University of Belfast
1989 ,1990	Demonstrator in Level 'O' Physics laboratory ,Queens University of Belfast.
1988 ,1988	Central Electricity Generating Board (CEGB) ,Marchwood Engineering Labs., Southampton, U.K.

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

2006 ,2007 Dean of the Admission and Registration †Department
1998 ,2000 Dean of the Admission and Registration †University
2001 ,2005 Head of the Information Technology Unit (ITU) †University
2000 ,2005 Dean of the Faculty of Intermediate Studies †University
1996 ,2000 Director of the Diploma studies †University
1994 ,1998 Director of the Computer Center †University
1993 ,1998 Head of the Physics Department †Department

PROFESSIONAL AFFILIATION / MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

2009-2016 Arab Science and Technology Foundation †Member†International
2007-2016 The board of trustess of Gaza University †Member†National
1993-1998 The Institute of Physics †Member†International

AREAS OF EXPERTISE

(AREA)

Superconductivity † Laser Physics † Nanotechnology † Water Purification † Thin Films † Photocatalyst †

SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 Jayasankar Mani , Hazem Sakeek , Salah Habouti , Matthias Dietze and Mohammed Es-Souni (2012) . Macro-meso-porous TiO₂, ZnO and ZnO-TiO₂-composite thick films. Properties and application to photocatalysis, Catalysis Science & Technology ,2() . (ISI Cited Publication)
- 2 H. F. SAKEEK T. DAUM ; R. SCHARNWEBER ; M. SCHILLING M. (1996) . Magnetic-field dependence of microwave properties of ramp-type Josephson junctions with PrBa₂Cu₃O₇ barriers, Physica. C. Superconductivity ,258() . (ISI Cited Publication)
- 3 T. Morrow, H. F. Sakeek, A. El-Astal, W. G. Graham, and D.G. Walmsley (1994) . Absorption and emission spectra of the YBaCuO laser plume, J. of Superconductivity,7() . (ISI Cited Publication)
- 4 H. F. Sakeek, T. Morrow, W. G. Graham, and D.G. Walmsley (1994) . Emission studies of the plume produced during YBaCuO thin film production by laser ablation, J. Appl. Phys.,75() . (ISI Cited Publication)
- 5 J. Mclaughlin, H. F. Sakeek, P. Maguire, W. G. Graham, J. Molloy, T. Morrow, S. Laverty and J. Anderson (1993) . Properties of ZnS:Mn thin films prepared by 248nm pulsed laser deposition, Appl. Phys. Lett. ,63() . (ISI Cited Publication)
- 6 D. G. Walmsley, H. F. Sakeek, T. Morrow, C. Rowan and R. J. Turner (1992) . YBaCuO films by excimer laser ablation, Material Science and Engineering,15() . (ISI Cited Publication)
- 7 H. F. Sakeek, C. C. Smyth, C. M. Rowan, R. J. Turner, T. Morrow, W. G. Graham and D. G. Walmsley (1991) . YBaCuO / PrBaCuO Multilayers by Excimer Laser Ablation, Supercond. Science and Tech.,4() . (ISI Cited Publication)
- 8 H. F. Sakeek, M. Higgins, W.G. Graham, T.Morrow, R.J. Turner and D.G. Walmsley (1991) . Superconducting YBa₂Cu₃O₇ thin films on MgO by KrF laser ablation: Optimization of deposition parameters. , J. Appl. Phys.,70() . (ISI Cited Publication)
- 9 H. F. Sakeek, T. Morrow, W. G. Graham, and D.G. Walmsley (1991) . Optical absorption spectroscopy study of the role of plasma chemistry in Ba₂Cu₃O₇ pulsed laser deposition, Appl. Phys. Lett.,59() . (ISI Cited Publication)

- Proceedings

- 1 H.F. Sakeek, M. Higgins, C. Smyth, T.Morrow, W.G. Graham, and D.G. Walmsley. (1991) . Superconducting films by excimer laser ablation and spectral characterization of the plasma plume, 3rd European Quantum Electronics Conference, Heriot Watt University, Edinburgh, 27 - 30 August 1991, 3
- 2 H. F. Sakeek, C. C. Smyth, C. M. Rowan, R. J. Turner, T. Morrow, W. G. Graham and D. G. Walmsley (1991) . YBaCuO / PrBaCuO Multilayers by Excimer Laser Ablation, Third International Superconductive Electronics Conference, University of Strathclyde, 25 - 27 June 1991, (ISI Cited Publication)

AWARDS AND RECOGNITIONS

(YEAR , NAME , INSTITUTION, LEVEL)

- 2015 , Irbath Research Grant , Qatar Charity , University
- 1991 , Scholarship , Arab student aid international scholarship , International
- 1991 , Scholarship , The Arab-British chamber foundation award , International
- 1991 , Scholarship , A scholarship from the Palestinian Student Fund , National
- 1990 , Lamor University scholarship , Queens University of Belfast , University
- 1990 , Lamor University scholarship , Queens University of Belfast , University
- 1990 , University Industry Research Award , Queens University of Belfast , University
- 1989 , University Industry Research Award , Queens University of Belfast , University

TEACHING

(LEVEL , COURSE)

- First Degree**
- * General Physics (1) Mechanics
 - * General Physics (2) Electrostatics
 - * Physics for Medical Student
 - * Magnetism and Alternating Current
 - * Electronics
 - * Thermodynamics
 - * Fiber Optics Communications
 - * Special theory of relativity
 - * Modern physics
 - * Atomic and Molecular Physics
 - * Laser Physics
 - * Digital Imaging Applications
 - * Radiation Physics
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SKILLS

(SKILL , PROFICIENCY)

Web Site Developer using Joomla and WordPress ,Excellent
MicroSoft office, Photoshop, Video Editor software ,Excellent
languages: English ,Excellent

CONTINUING EDUCATION

(YEAR , COURSE NAME , PLACE , INSTITUTION , PERIOD)

- 2015 ,Advance Course in Photoshop ,Al-Azhar University-Gaza ,Continuing Education Center ,25
- 2014 ,Writing Your Dissertation with Microsoft Word ,Al-Azhar University-Gaza ,Continuing Education Center ,1
- 10, 2013-lessons simplify the use of Photoshop ,On-line ,On-line (My channel on Youtube) ,10
- 2011 ,Skills in optimizing your photos using PhotoShop ,Proessionals Information Technology Co. Gaza ,Proessionals Information Technology Co. Gaza ,17
- 2010 ,Skills in the use of computer programs to produce exelent reports ,Community Training and Crisis Management Center - Gaza ,Community Training and Crisis Management Center - Gaza ,15
- 2009 ,Skills in the use of computer programs (word, excel, PowerPoint, PhotoShop) ,Sciene Faculty Computer Lab ,Al-Azhar University-Gaza ,24
- 2003 ,Computer Graphics Desgin using CorelDraw and Photoshop ,Continuing Education Center ,Al-Azhar University-Gaza ,25
- 2002 ,Advance Course in Excel ,Accountants Association ,Accountants Association ,30
- 1998 ,The use of computer programs in the university administrative work ,Continuing Education Center ,Al-Azhar University-Gaza ,15
- 1995 ,Using Word and Execl in sppeding Up the work flow ,Continuing Education Center ,Al-Azhar University-Gaza ,30
- 1995 ,Learn how to use a computer using MS-DOS and Windows ,Continuing Education Center ,Al-Azhar University-Gaza ,30

TRAINING COURSES

(YEAR , COURSE NAME , PLACE , INSTITUTION , PERIOD)

2000 , SESAME workshop machine (Synchrotron radiation source in the Middle East. , Jordan , Al-Balqa Applied University at Salt City , 8/9/2000 – 19/9/2000

2000 , Training course on laser science and its applied Technology , Egypt , University of Cairo , 9/11/1998 – 21/9/2000

1997 , Training course on Unix Operating System , Ministry of Planning & International Corporation , Palestine. , Government Computer Center , 21/6/1997 – 9/7/1997
