

Nabiha Hussain



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Sex Female | Date of birth 20/03/1968 | Nationality Syrian

**JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT**

Physicist and Researcher at Damascus University

Education:

1-B. S c Degree in physics & chemical Sciences (Damascus University, 1991)

2- Postgraduate in physics sciences (USM University, Malaysia, 2010)

WORK EXPERIENCE

I have been teaching supervising the practical courses of physical sciences & laser application at Damascus university during eight years (1999-2007)

I have been teaching supervising the practical courses of physical & medical physics sciences at the Syrian International Private University for Science and Technology in addition to change the second practical courses to medical physics which related with dentistry. During (2007-2016).

I have been teaching supervising the practical courses of physical & medical physics at dentistry faculty/ Damascus University for undergraduate and postgraduate students in addition to change the second practical courses to medical physics which related with dentistry during (2013- now).

I have been teaching supervising the practical courses of physical & medical physics sciences at the AL-Sham Private University during (2016- now).

EDUCATION AND TRAINING

- I have been trained in laser science & applications at the Belarusian state University in Minsk (2003).
- Participated in the Advanced School for Plasma & thin films 2002.
- Participated in the Palmyra second school of Physical Sciences, held at Tishreen University in Lattakia city, 2003.
- Participated with a Scientific research in the Palmyra third school of physical sciences (with French researchers' group), 2004.
- Participated with scientific research in the third work Shop on physics of Semiconductor science & laser applications, 2006.

PERSONAL SKILLS
Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Very good	very good	very good	good	very good

French

Driving licence : B

Replace with name of language certificate. Enter level if known.

good	good	medium	medium	good
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Computer skills.

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer
- ICDL Certificate

ADDITIONAL INFORMATION

Publications
 Presentations
 Projects
 Conferences
 Seminars
 Honours and awards
 Memberships
 References
 Citations
 Courses
 Certifications

- Participated with scientific research in the week of Science in Aleppo, 2002.
- Participated with scientific research in the international Conference of laser in Tunisia, 2003.
- Participated with a Scientific research in the Palmyra third school of physical sciences (with French researchers' group), 2004.
- Participated with scientific research in the third work Shop on physics of Semiconductor science & laser applications, 2006.
- Participated with scientific research in the sixth international conference on laser physics & application in Egypt (Cairo University, national institute of laser enhanced science, 2007)
- Participated with scientific research in the seventh international conference on laser physics & application in Egypt (Cairo University, national institute of laser enhanced science, 2009).
- Participated with scientific research in the Medgreensy 2011 international conference - Participated with two scientific researches in TMREES Conference Series. Beirut-Lebanon April 2015.
- Participated with scientific researches in the TMREES 16 Conference Series. Beirut-Lebanon April 2016.
- Participated with scientific researches in (ICEREGA'17) to be held in Bel-fort, France. July 2017.
- Participated with scientific researches in (ICEREGA' Conferences 2020 to be held in Bel-fort, France. Design of a Robotic Arm with Special

Parameters in order to Homogeneous Radiation Dose for Several Research Applications

- Participated with two scientific researches in workshop of Higher Institute for Laser Research and Applications 2021.
Higher institute of laser researches and application
- Participated with scientific researches in Laser Research and Applications Conferences, Evaluation Annealing Conditions on The Structural Quality of Thin Films (CuInSe2) by Using Pulsed Laser to Improve the Solar Cells Properties Nasser M. Saadaldin and Nabiha Hussain 2022.
- Efficacy of photodynamic- therapy in treatment of cutaneous Leishmaniasis in Syria 2022)
- Scientific forum for postgraduate students Leishmania Center of Epidemiological and Biological Studies Damascus University Higher Institute for Laser Research and Applications
- Published master research in (AIP) American Institute of Physics Journals 2009 - Published research in Science Direct journals 2012.
- Published two papers in Elsevier-Science Direct journals 2015.
- Published research in (AIP) American Institute of Physics Journals 2016.
- Published research in international journal of Hydrogen Energy (IJHE) 2017
- Published two papers in international (AIP) American Institute of Physics Journals 2018

Nabiha Hussain

[Publications](#)[Projects](#)**Nabiha Hussain: some of my published paper subjects**

- Hussain, N.; Al-Hadithi, K. O.; Jaafar, M. S. The Structure of Intact Side Tissue Loss Based on FTIR Spectroscopic Measurements
AIP Journals; 9/27/2009, Vol. 1172 Issue 1, p111
The SAO/NASA Astrophysics Data System
<https://ui.adsabs.harvard.edu/abs/2009AIPC.1172.111H/toc>

- Nd: yag & Er:yag lasers in prevention and conditioning of enamel
By Nabiha Hussain Energy Procedia 19 (2012) 192 – 198
1876-6102 © 2012 Published by Elsevier Ltd. Selection and/or peer review under responsibility of The MEDGREEN Society. doi: 10.1016/j.egypro.2012.05.199

- Etching of Enamel by Laser Energy for Direct Bonding of Orthodontic Appliance and Evaluation of Shear Bond Strength.
Sawan M.Na, Hussain Nb, Alkurdi M.Ma*
1876-6102 ©2015 The Authors. Published by Elsevier Ltd. ScienceDirect

- Preparing of Copper Oxides Thin Films by Chemical Bath Deposition (CBD) for Using in Environmental Application
NASSERa*. Saadaldin, Alsloum M.Na, Hussain Nb*
1876-6102 © 2015 The Authors. Published by Elsevier Ltd.
Available online at www.sciencedirect.com
ScienceDirect Energy Procedia 74 (2015) 1459 – 1465
www.elsevier.com/locate/procedia

- Structural and optical studied of nano structured lead sulfide thin films prepared by the chemical bath deposition technique
Nasser Saad Al Din, Nabiha Hussain, and Nidhal Jandow
AIP Journals 1758, 020002 (2016); doi: 10.1063/1.4959378

- Preparation of Live Attenuated Leishmania Parasites by Using Laser Technology
Nabiha Hussaina), Hassan Alkhourib) and Shaden Haddad c) Leishmania Center of Epidemiological and Biological Studies Damascus University, Damascus,Syria
Technologies and Materials for Renewable Energy, Environment and Sustainability
AIP Journals 1968, 020004-1–020004-8; <https://doi.org/10.1063/1.5039163>
Published by AIP Publishing. 978-0-7354-1675-8/
Preparation of live attenuated leishmania ... - NASA/ADS
<https://ui.adsabs.harvard.edu/abs/abstract>
by N Hussain · 2018 — The present study evaluated role of **laser technology** in development of a **safe live Leishmania** vaccine, a vaccine is a **biological preparation** that improves

- Study of sensing properties of SnO₂ prepared by spray-pyrolysis deposition towards ethanol gas, By Nasser M. Saadaldin, Nabiha Hussain, and Abla AlZouabi

View online: <https://doi.org/10.1063/1.5039171>

View Table of Contents: <http://aip.scitation.org/toc/apc/1968/1>

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