

CURRICULUM VITAE

Mustafa Mohammad Mustafa Al-Zyout



Personal Data

- Name: **Mustafa Al-Zyout**
- Date of Birth: 26 December, 1977
- Place of Birth: Irbid, Jordan
- Nationality: Jordanian
- Marital Status: Married

Contact

- Postal Address: P.O. Box 1159, Amman 11821, Jordan
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Languages

- Arabic: Excellent (Mother tongue)
- English: Excellent (reading and writing) and V. Good (oral)

Computer Skills

Excellent in statistical analysis, Microsoft office applications (Word, Power Point and Excel), Windows and Internet applications and Crocodile physics.

Education

- June 2009: **M. Sc. in Astrophysics**, with an accumulative average (89%, excellent)
 - University/ Research Centre: **Al al-Bayt University/** Institute of Astronomy and Space Sciences (IASS), Mafrq, Jordan.
 - Title of thesis: Water Masers
 - Energy domain : Radio waves.
 - Nature of work : Data analysis.
- January 2001: **B.Sc. in Physics, Jordan University of Science and Technology**, Irbid, Jordan, with an accumulative average (68.9% , good)
- July 1996: the general secondary education certificate, ministry of education, Jordan, with an average (88.0%, V. good)

Professional Experience

- Physics lecturer (Full Time), **Philadelphia University**, 03/2014 – Present.
- Physics lecturer (Part Time), **Philadelphia University**, 2012/2013 – 02/2014.
- Physics lecturer (Part Time), **Al-Balqa' Applied University**, Al-Huson University College, 2010-2013
- Physics and Science teacher, **Ministry of Education- K.S.A** (2005/2006)
- Physics and Science teacher, **Ministry of Education-Jordan** (2002 – 2005), (2007 – 2009)

Participation in Conferences

- The International Conference of Science (ICS 2012), Mafraq, Jordan, (20 – 22 November 2012)
- The Second international workshop on materials in Jordan through (Humboldt Kolleg), Amman, Jordan, 10 – 12 April 2010.
- 4th Islamic Astronomy Conference, Mafraq and Amman, Jordan, 14-16 August 2006.

Memberships

- The Jordanian Astronomical Society , June 2009 – now.

Referred Publications

- R. A. Kandalyan and M. M. Al-Zyout, " **Circumnuclear Dense Gas in OH Mega-Maser Galaxies**", Astrophysics. 53, 475 (2010)
- R. A. Kandalyan and M. M. Al-Zyout, "**Extragalactic H₂O Maser Sources and Their Properties**", Astrophysics. 53, 329 (2010)
 - M.Sc. thesis entitled "**Water-Maser Emission and Accretion Discs in AGNs**" (2009)

Non-Referreed Publications

- Mustafa Al-Zyout, **Physics 103, Solved Multiple Choice Questions**, Dar Al-Yaqout, Amman 2012.
- Mohammad Al-Quran and Mustafa Al-Zyout, **Physics 102, Solved Multiple Choice Questions**, Dar Al-Yaqout, Amman 2012.
- Mustafa Al-Zyout and Mohammad Al-Quran, **Physics 101, Solved Multiple Choice Questions**, Dar Al-Yaqout, Amman 2011.

Referees:

1) Rafik A. Kandalyan

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2) Hanna A. Sabat

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3) Hussien R. Omari

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