

Curriculum Vitae

Hamed Moh'd Obiedat

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Education:

- B.Sc. 1993, Yarmouk University
Major: Mathematics.
- M.Sc. Jan.1997, Yarmouk University
Major: Mathematics.
Thesis title: On several types of connected spaces
and some of their applications.
- Ph.D. May. 2006, New Mexico State University.

Experience:

- Teaching assistant: At Yarmouk University, 1994-1996.
- High school teacher: At Jordan Ministry of Education schools, 1994-2000.
- Teaching assistant: At Jordan University of Science and Technology, 2000-2001.
- Teaching assistant: At New Mexico State University, 2001- 2006.
- Assistant Professor: At Hashemite University, 2006-present
- Computer skills: Microsoft Office 2003, Scientific Workplace 5.0, and computer languages (FORTRAN, COBOL, and C).
- Courses taught: Introduction to real analysis, Functional analysis, Complex analysis, Calculus/analytic geometry I, II, III, elementary statistics, calculus/applications to business and the biological and social sciences, and Trig. functions.

**Research
Interests:
Research
Activity:**

- Functional analysis and point set topology.
- J. Alvarez and H. Obiedat, "Characterizations of the Schwartz space S and the Beurling-Björck space S_w ". Cubo 6 (2004), 167-183.
- H. Obiedat, "Characterizations of the Beurling-Björck space via the short-time Fourier transform (STFT)". Cubo 8 (2006), 33-45.
- H. Obiedat, W. Shatanawi, and Mohd Yasein, Structure Theorem for Functionals in the Space S_{ω_1, ω_2} , International Journal of Mathematics and Mathematical Sciences, Vol 2008, Article ID 756834, 9 pages doi: 10.1155/2008/756834.
- W. Shatanawi and H. Obiedat "p-quasi- λ -nuclearity" The International J. of Information and System Sciences e- 2007.
- H. Obiedat, Z. Mustafa, and F, Awawdeh (2008), Short Time Fourier Transform Over the Silva Space, International Journal of Pure and Applied Mathematics, Vol. 44, pages 755-764.
- H. Obiedat, Z. Mustafa, Some Fixed Point Results on a Nonsymmetric G-Metric Spaces, Jordan Journal of Mathematics and Statistics, **Vol. 3, No. 2, 2010, pp.65-79**
- Z. Mustafa, H. Obiedat, and F. Awawdeh, Some Fixed Point Theorems for Mapping on a complete

G-metric Spaces, Fixed point Theory and Applications, Vol. 2008, Article ID 189870, 12 pages doi: 10.1155/2008/189870.

- M. Khandagji, F. Awawdeh, and H. Obiedat, The one Simultaneous Apprximation on Function Space, Proceedings of the First International Conference on Mathematics and Statistics Sharjah U.A.E. March 18-21, 2010.
- Z. Mustafa and H. Obiedat, A Fixed Point Result of Reich in G-Metric Spaces, CUBO A Mathematical Journal Vol. 12, No. 01, (83-93). March 2010.
- Doctoral dissertation: “Topological characterizations of the Beurling-Björck space”.
- Numerous presentations in the departmental Functional Analysis Seminar, 2003-2005.

Conferences And Seminars	<ul style="list-style-type: none"> • 7th New Mexico Analysis Seminar-Albuquerque-USA, October 14-15, 2004 Topological Characterization of the Beurling- Björck Space via the Short-Time Fourier Transform. • 1032nd AMS Meeting, University of New Mexico, Albuquerque-NM-USA, October 13-14, 2007 Short Time Fourier Transform Over the Silva Space • 7th Australia New Zealand Mathematics Convention 8-12 Dec 2008, University of Canterbury, Christchurch, New Zealand, Structure Theorem for Functionals in the Space $S_{\omega 1, \omega}$. • 12th Chico Topology Conference June 5-7, 2010, California State University, Chico, CA, USA, types of connectedness and some of their applications.
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**Workshops
and
Programs:**

- Team Mentoring Sessions -The Teaching Academy at New Mexico State University, Spring 2005.
- Gaining Retention and Achievement for Students Program (GRASP)-New Mexico Space Grant Consortium at New Mexico State University, Fall 2004.
- Training Workshop for Mathematics teachers- Ministry of Education –Jordan, Spring 1995.
- Training Workshop for faculty members-quality assurance Center –Hashemite University –Jordan.

Membership:

- American Mathematical Society (AMS).
- Phi Kappa Phi (Academic Excellence).

**Academic
Awards:**

- Graduate Assistant Award (\$1000)-New Mexico State University(2005).

References:

- **Dr. Josefina Alvarez (Doctoral advisor)**

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Phone: (505) 646 2717
Email: jalvarez@nmsu.edu.

- **Dr. Caroline Sweezy**

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- **Dr. Tiziana Giorgi**

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- **Dr. Zead Mustafa** (Mathematics department Head)

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