

## CV

Dr. Zaid Albataineh, Associate Professor, Head of Department of Electronics Engineering , Hijjawi Faculty for Engineering Technology, Yarmouk University, Jordan  
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### EDUCATION

Degree	Discipline	Institution	Year
Ph.D.	Electrical and Computer Engineering	Michigan State University	2014
M.S.	Communication and Electronic Engineering	Jordan University of Science and Technology	2009
B.S.	Electronic Engineering	Yarmouk University	2006

### ACADEMIC EXPERIENCE

- Yarmouk University-Jordan, Teaching & Research Assistant, 2007-2009, Part time
- Jordan University of sci. and Tech. Teaching & Research Assistant, 2008-2009, Part time
- Yarmouk University-Jordan, Lecturer 2009-2011, Full time
- Michigan State University, USA, Teaching & Research Assistant, 2011-2014, Part time
- Yarmouk University-Jordan, Assistance Professor, 2014- to-date.

### NON-ACADEMIC EXPERIENCE

- KADDB-Jordan, Electronic Engineering , 2006-2007, Full time
- Meshal Company-Jordan, Design Engineer, 2007-2009, Part time

### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- CCNA Certified

### PROFESSIONAL SOCIETY MEMBERSHIP

1. Member of **IEEE** (Institute of Electrical & Electronic Engineering).
2. **Jordanian Alumni Society** for Graduate of U.S.A. Universities and Institutes.
3. Member of **the Jordanian National Industry Support Commission**.
4. **Jordan Engineers Association (JEA) since 2006**

### HONORS AND AWARDS

- A scholarship for PhD in USA, granted from Yarmouk University Jordan, 2011-2014.
- NSF Travel Grant Award
- Made In Jordan Award for Youth Innovation and Achievement 2009. Awarded by Queen Rania Centre [www.qrce.org](http://www.qrce.org).

Three awards granted by Jordan Innovation Centre 2010.

### SERVICE ACTIVITIES

- Member of ABET Accreditation Committee in the Electronic Engineering Department.
- Peer technical reviewer of the IEEE Wireless Comm Transaction; IEEE Transactions on Neural Networks and Learning Systems; Neural Processing Letters, Springer; Wireless Personal Comm., Springer; Circuit, Signal and system processing, Springer; conferences.

## SELECTED PUBLICATIONS

- Zaid Albatineh and Fathi Salem, Adaptive Blind CDMA Receivers Based on ICA Filtered Structures, Circuits Syst Signal Process (2016). doi:10.1007/s00034-016-0459-4 to see the draft <http://arxiv.org/abs/1408.0196>”
- Zaid Albatineh and Fathi Salem, “Robust Blind Multiuser Detection Algorithm Using Fourth-Order Cumulant Matrices”, Circuits, Systems, and Signal Processing, Volume 34, Issue 8 , pp 2577-2595, August 2015. <http://link.springer.com/article/10.1007/s00034-014-9944-9>
- Zaid Albatineh and Fathi Salem, “Blind Multiuser Detection Based on the Fast Relative Newton Algorithm”, in Proc. of IEEE Wireless Telecommunications Symposium, WTS-2014, April 9, 2014. to see the paper <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6835034>
- Zaid Albatineh and Fathi Salem, “New Blind Multiuser Detection Ds-CDMA Algorithm Using Simplified Fourth Order Cumulant Matrices”, in Proc. of IEEE International Symposium on Circuits and Systems, ISCAS. pp. 1946 - 1949. May 19-23, 2013. To see the paper. <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6572249>
- Zaid Albatineh and Fathi Salem, "New Blind Multiuser Detection in DS-CDMA Based on Extension of Efficient Fast Independent Component Analysis (EF-ICA)”, In Proc. of the 4th International Conference on Intelligent Systems, Modelling and Simulation (ISMS), IEEE International Conference, pp. 543 - 548. Jan 2013. To see the paper <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6498330>
- Zaid Albatineh and Fathi Salem, “New Blind Multiuser Detection in DS-CDMA Using H-DE and ICA Algorithms”, In Proc. of the 4th International Conference on Intelligent Systems, Modelling and Simulation (ISMS), IEEE International Conference, pp. 569- 574. Jan 2013. To see the paper
- Zaid Albatineh and Fathi Salem, " An Energy-Efficient and High Gain Low Noise Amplifier for Receiver Front-Ends", In Proc. of the International Journal of Research in Wireless Systems (IJRWS), Vol. 1, Issue 2, pp.24-29, December 2012. To see the paper <http://ijrws.org/index.php/ijrws/article/view/31/32>
- Zaid Albatineh, Fathi Salem and Jehad Ababneh, “Linear Phase FIR Low Pass Filter Design Using Hybrid-Differential Evolution”, In Proc. of the International Journal of Research in Wireless Systems (IJRWS), Vol. 1, Issue 2, pp. 36-45, December 2012. To see the paper

## PROFESSIONAL DEVELOPMENT ACTIVITIES

A workshop on “**How to Prepare the Faculty Academic File for Promotion Purpose**”, held by Prof. Zeyad Al-Saad-vice president for Academic Affairs-Yarmouk University-Jordan.