Mohsen NASRI
Assistant Professor

Education:
Ph.D.   Electronics and Microelectronics, University of Monastir, Tunis, 2012
M.S.   Electronics and Microelectronics, University of Monastir, Tunis, 2008
B.S.   Electronics, University of Monastir, Tunis, 2004

Academic Experience:
Academic Appointments – University of Monastir, Tunis
2012   Assistant Professor   Electronics and Microelectronics
2008-2012   Contract Assistant   Electronics and Microelectronics

Non-Academic Experience:

None

Certifications or Professional Registrations:

None

Service Activities (Outside of the institution):
Reviewer, Wireless Sensor Networks
Reviewer, International Journal of speech technology

Service Activities (within and outside of the institution):

Reviewer, Computer Science Department, CCIS, Majmaah Univeristy, 2015.

Most Important Publications and Presentations (Past 5 years)

1. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref , "Adaptive Image Compression Technique for Wireless Sensor Network", International Journal of Computers and Electrical Engineering, Vol. 37, No.5, 2011, pp.798-810.
2. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref, "Trade-off analysis of energy consumption and image quality for multihop Wireless sensor Networks", International journal of Wireless Information Networks, Springer, 2012, DOI: 10.1007/s10776-012-0174.
3. **Mohsen Nasri**, Amina Msolli, Abdelhamid Helali & Hassen Maaref , "A 2.4 GHzLow-Power CMOS RF transmitter for IEEE 802.15.4 Standard", Wireless Sensor Networks, Vol. 4, No.6, 2012, pp.173-176, DOI: 10.4236/wsn.2012.46025.
4. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref : "Priority Image Transmission in Wireless Sensor Networks", Transaction on systems, signal & devices, Vol. 7, No.3, 2012, pp.1-14
5. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref : " Images compression techniques for wireless sensor network applications", International Journal of Speech Technology (2014), DOI: 10.1007/s10772-014-9261-5.
6. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref,

"Adaptive Image Transfer for Wireless Sensor Network", International conference on Design and Technology of Integrated Systems (IEEE), 2010.

7. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref, "EnergyEfficient Wavelet Image Compression in Wireless Sensor Network", International Conference on Wireless and Ubiquitous Systems (IEEE), 2010.

8. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref, "Priority Image Transmission in Wireless Sensor Network", International Multi-Conference on Systems, Signals and Devices (IEEE) , 2011.

9. **Mohsen Nasri**, Abdelhamid Helali, Halim Sghaier & Hassen Maaref, "Energy conservation for image transmission over wireless sensor networks", International conference on Design and Technology of Integrated Systems (IEEE), 2011.

10. Amina Msolli, **Mohsen Nasri**, Abdelhamid Helali & Hassen Maaref, "Ultra low power LNA design for 2.4 GHz WSNs applications", International conference on Design and Technology of Integrated Systems (IEEE), 2010.

11. **Mohsen Nasri**, Abdelhamid Helali & Hassen Maaref, "Image compression technique with low power consumption for wireless sensor networks", International Conference on Control, Engineering & Information Technology (IEEE), Vol.2, pp. 15-20, 2013.

12. **Mohsen Nasri**, Abdelhamid Helali & Hassen Maaref, "A 2.4-GHz Low-Power LowIF Receiver in 0.18-CMOS for wireless sensor network applications", International Conference on Network Computing and Applications (IEEE), 2014.

13. **Mohsen Nasri**, Abdelhamid Helali & Hassen Maaref, "Energy optimization in wireless sensor network applications using 9/7 wavelet filters", International Conference on Control, Decision and Information Technologies (CoDIT'13) (IEEE), pp. 505-510, 2013.

14. Haythem Ameur, Abdelhamid Helali, **Mohsen Nasri** & Hassen Maaref, "Improved feature extraction method based on Histogram of Oriented Gradients for pedestrian detection, International on Computer Vision and Pattern Recognition (IEEE)", 2014.

Professional Development Activities (most recent):

None