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## C.V.

### Personal Information:

- ❑ **Name: Ghazi M. AL SUKKAR.**
- ❑ **Gender:** Male.
- ❑ **Marital Status:** Married.
- ❑ **Nationality:** Jordanian.
- ❑ **Date of Birth:** 1/11/1977.
- ❑ **Place of Birth:** Amman.
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  - Amman 11942 Jordan**
  - The University of Jordan**
  - Faculty of Engineering and Technology**
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### Education:

- ❑ **Ph.D.** In **Wireless Networking** from ***Institut National Des Telecommunications***, France (2008).
- ❑ **M.Sc.** in ***Electrical Engineering*** “**Telecommunications**” from the **University of Jordan** (2003).
- ❑ **B.Sc.** in ***Electrical Engineering*** “**Telecommunications and Electronics**” from **Jordan University of Science and Technology** (1995-2000).

### Experiences:

- ❑ Assistant Professor at the University of Jordan.
- ❑ **Lecturer at the University of Jordan** (2003-2004).
- ❑ **Teacher Assistance** for five semesters (2000-2001 and 2001-2002) at the **University of Jordan**. (Analog Communications Lab., Digital Communications Lab., Control Lab., Electrical and Electronics circuits Lab., Digital logic and Microprocessor Lab.).
- ❑ **Part Time Lecturer in Khawarizmi College** for one semester, teaching courses (**Circuits analysis, Electrical Instruments and Measurements, Microprocessor hardware and simulation**).
- ❑ Three months training in **Jordan Telecom**.
- ❑ Three months training in electronic devices maintenance (**Tahboub brothers company**).

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## Skills:

- Windows, Office.
- Unix
- Matlab, C++, C-language, Labview, NS2.
- Networks and Internet.
- Cisco Routers and Switches.
- PLC (Programmable Logic Controller)

## Research Interests:

- Wireless Networking (MANETs, Sensor, Mesh, Vehicular).
- P2P Systems.
- Cross layer design.
- Digital Signal processing, Image processing.

## Teaching Courses

- EE 211 "Electrical Circuits I".
- EE212 "Electrical Circuits II".
- EE341 "Instrumentations and Measurements".
- EE221 "Signals and Systems".
- EE426 "Communication networks".
- EE422 "Digital communication"

## Publications:

- Iyad Jafar and Ghazi Al-Sukkar, "A Novel Coloring Framework for Grayscale Images", In the Proceedings of the International Conference on Multimedia and Information Technology, Sharjah, UAE, March 2010.
- M. Ghedira, G. Al sukkar, H. Afifi. "*SBRM: Score-Based Routing Mechanism for Vehicle Ad Hoc Network*". 2nd International Workshop on Mobile Vehicular Networks: (MoVeNet 2008), Co-Located with IEEE MASS 2008, (Atlanta, GA, September 2008).
- Jamil Ayoub, Ghazi Al Sukkar. "*Performance of Tree - Structured CLOS Multicast Networks*". International Conference on High Performance Computing, Networking and Communication Systems: (HPCNCS 2008). P. 26-31, (Orlando, Florida, July 2007).
- G. Al sukkar, H. Afifi, and S.-M. Senouci. "*Indirect Routing with Dynamic Address Allocation in Self-Organizing Networks*". 21 ème Congrès DNAC 2007: De Nouvelles Architectures pour les Communications, (Paris, France, November 2007).
- G. Al sukkar, H. Afifi, and S.-M. Senouci. "*Efficient Data-Centric Storage in Sensor Networks with Lightweight Routing*"

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and address allocation algorithm". The 2nd GET Workshop on Spontaneous Networks, (Paris, France, October 2007).

- ❑ ALSUKKAR, G., SABEUR, M., AFIFI, H., SENOUCI, S., JOUABER, B., ZEGHLACHE, D., "Performance Evaluation of Party Protocol". IEEE 66th Vehicular Technology Conference : (VTC2007-Fall), (Baltimore, September 2007).
- ❑ ALSUKKAR, G., AFIFI, H., SENOUCI, S., "Lightweight and Distributed Algorithms for Efficient Data-Centric Storage in Sensor Networks", The 4th Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services: (MOBIQUITOUS 2007), (Philadelphia, PA, August 2007).
- ❑ M. SABEUR, G. AL SUKKAR, B. JOUABER, D. ZEGHLACHE, H. AFIFI, "Mobile Party: A Mobility Management Solution for Wireless Mesh Network", 3rd IEEE INTERNATIONAL CONFERENCE ON Wireless and Mobile Computing, Networking and Communications: (WiMob 2007), (New York, October 2007).
- ❑ M. SABEUR, G. AL SUKKAR, B. JOUABER, D. ZEGHLACHE, H. AFIFI, "A new Routing & Mobility Management Solution for Wireless Mesh Network", The 4th Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services: (MOBIQUITOUS 2007), (Philadelphia, PA, August 2007).
- ❑ Khatib, M, Al-Sukkar, G, Sabeur, M, Mhamed, A, Mokhtari, M, "Secured PARTY Protocol For Self-Organized Networks". The Fourth International Conference on Wireless and Optical Communications Networks: (WOCN 2007). (Singapore, July 2007).
- ❑ Mounis Khatib, Ghazi Al Sukkar, Abdallah M'hamed. "Data Flow Attack Detection Mechanism for PARTY Protocol". The Third International Conference on Networking and Services: ICNS 2007, (Athens, Greece, June 2007).
- ❑ G. Al sukkar, H. Afifi, and S.-M. Senouci. "Party: Pastry-Like Multi-hop Routing Protocol for Wireless Self-Organizing Networks", Mobile Computing and Wireless Communications International Conference: (MCWC 2006), (Amman, Jordan, September 2006).