Name: Ghassan Ahmed Ali

Education:
- Ph.D. Universiti Sains Malaysia (USM), Digital Forensics, Information System, 2011
- M. Sc Universiti Sains Malaysia, Malaysia (USM), Data Security, Information System. 2005
- B.Sc., Computer Science, Ajman University of Science and Technology, UAE, 2002
- B. College of Arts, University of Science and Technology (UST) ,Yemen, 2003

Academic experience:
> 07/07-08/08 Research Officer, Universiti Sains Malaysia
> 12/09–1/10 Research Assistant, Universiti Sains Malaysia
> 9/2011-6/2012 Assistant Professor, Sana'a University, Sana'a.Yemen
> 6/12-9/2013   Najran University, Saudi Arabia, Assistant Professor
> 3/14- Present   Najran University, Saudi Arabia, Assistant Professor

Non-academic experience:
> Summer 2014- Present
>> Coordinator of the Academic Advising Unit in the College of Computer Science and Information Systems, Najran University, Saudi Arabia

Certifications or professional registrations:
- Certificate for participation at the "ABET Institute for the Development of Excellence Leadership", ABET Inc., Tampa, Florida, USA, January 7-10, 2013
- Certificate for participation at the "How to Qualify for ABET Accreditation" Workshop, Arab Organization for Quality Assurance (AROQE) and Association of Arab Universities (AAU), Amman, Jordan
- Certificate for participation at the "The 17th International Conference on Database Systems for Advanced Applications", Busan, South Korea (DASFAA 2012 Organized by KAIST)
- Certificate for participation at the "Program Assessment Workshop and ABET 2012 Symposium", ABET Inc., St. Louis, USA
- Certificate of Achievement of participation in the seminar in university teaching, Concordia University, Montreal, Canada, May 2010.

Current membership in professional organizations:
> 2012 – Present, IEEE/CS

Honors and awards:
> 2002   Award for participating in the Second National Programming Contest, 2002, University of Sharjah, UAE.
> 2000-2004   A 20 percent discount in tuition fee in Ajman University for Academic Excellence

Service activities:
> 2011–Present Coordinator of the ABET Departmental Steering Committee (ADSC)

2012-Present   Coordinator of the Curriculum Committee in the information Systems Program

2012-Present   Member in Strategic Planning Committee and Public Relation

Most important publications and presentations from the past five years:

<u>Journal</u>

- T. Eavis, A. Taleb, "Minimizing the MOLAP/ROLAP divide: you can have your performance and scale it too", Journal of Computing Science and Engineering (JCSE), The Korean Institute of Information Scientists and Engineers, 2013.
- Taleb, T. Eavis, H. Tabbara, "Query optimization for the NOX OLAP algebra", Journal Data Warehousing and Knowledge Discovery Highlights of LNCS Transactions on Large-Scale Data- and Knowledge-Centered Systems, Springer, 2013.
- T. Eavis, G. Dimitrov, I. Dimitrov, D. Cueva, A. Lopez, A. Taleb, "Parallel OLAP with the Sidera Server", Future Generation Computer Systems Journal, 2009. (Acceptance Rate is 25%)

<u>Conferences</u>

- Ahmad Taleb, Anwar Ali, Nasser Taleb "Parallel Genetic Algorithm Model to Extract Association Rules" in The Fifth International Conference on Advances in Databases, Knowledge, and Data Applications (DBKDA), January 2013. (Acceptance Rate is 28%).
- T. Eavis, A. Taleb. "Query optimization and execution in a parallel analytics DBMS", 26th IEEE International Parallel & Distributed Processing Symposium (IPDPS), Shanghai, China, May 2012. (Acceptance Rate is 21%)
- Todd Eavis, Ahmad Taleb "Towards a scalable, performance-oriented OLAP storage engine", *Database Systems for Advanced Applications (DASFAA)*, Busan, South Korea, April 2012. (Acceptance Rate is 27.7%)
- A. Taleb, T. Eavis, and H. Tabbara. "The NOX OLAP query model: from algebra to execution". 13th international conference on Data warehousing and knowledge discovery, DaWaK'11, Toulouse, France, August 2011. (Acceptance rate is 21%)

Most recent professional development activities:

- "A Qualitative Research Approach to Ensure the Copyright of Multimedia data by using Watermarking Techniques" Ongoing (Sept. 2012 – present) Najran University, Najran, Kingdom of Saudi Arabia
- "SMS: Development of an Intelligent Sensor Middleware System for Health Care Management " Ongoing (Sept. 2012 – present) Najran University, Najran, Kingdom of Saudi Arabia
- "Developing a high-performance and Scalable OLAP Storage Engine" Ongoing (Sept. 2011- Sept. 2012) Najran University, Najran, Kingdom of Saudi Arabia
- "Design and Implementation of an Object-Oriented, Multi-dimensional Storage Engine for OLAP database servers" Ongoing (April 2006 - present) Concordia Database Research Center, Department of Computer science, Concordia University, Montreal, Canada
- see also service activities above