Samiha BRAHIMI

POSITION
Assistant professor

Personal Data

Nationality | Algerian

Date of Birth |28 Jan 1986

Department |CIS

Official IAU Email |Sbrahimi@iau.edu.sa

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others/ French	✓	✓	✓

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
Sep 2015	PhD	Algeria	University of Constantine 2
Jun 2009	Master	Algeria	University of Constantine 2
Jun 2007	Bachelor	Algeria	University of Constantine 2

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Optimizing multi-constrained skyline queries using view materialization
Master	Hybridizing genetic algorithms and neural networks for the creation of an intelligent agent
Fellowship	Developing a web site for Constantine Airport

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	University of Dammam	Ad dammam	Saudi Arabia	Sep 2016
Part-Time teacher	National polytechnic school of Constantine	Constantine	Algeria	Sep 2015
Part-Time teacher	University of Constantine 2	Constantine	Algeria	Jan 2013

Scientific Achievements

Published Refereed Scientific Researches
(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
	Amina Hameurlain Samiha BRAHIMI	*Background on Context-Aware Computing Systems*	IGI-global, 2016
	Samiha BRAHIMI Mohamed-khireddine Kholladi	*A genetic approach for materialized skyline views selection problem*	Inderscience publisher, 2016

Current Researches

#	Research Title	Name of Investigator(s)
1	Maintenance of skyline views	Samiha BRAHIMI

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	ICAART 2014	Angers, France March 6-8 2014	*Materializing distributed skyline queries*
2	IEEE ISPS 2011	Algiers, Algeria April 2011	*Top-Sky: Top-down algorithm for computing the skycube*
3	Cisc2011	Jijel, Algeria December 2011	*Agent genetic based approach for materialized views selection*

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Data base management systems	670256/ CIS 411	2 lectures, two labs (weekly)
2	Informatics 2	Prep-Inf 2	2 lectures, 4 labs (weekly)
3	Informatics 1	Prep-Inf 1	2 lectures (weekly)
4	Informatics 2	MI-Info 2	2 labs (weekly)

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Data base management systems, CIS 411: Principal concepts of Database Management Systems
2	Informatics 2, Prep-inf 2: Mapping the Algorithms concepts learned to C programming language
3	Informatics 1, Prep-inf 1: Introduction to computer hardware, numeric systems conversion and Algorithms
4	Informatics 2, Prep-inf 2: Mapping the Algorithms concepts learned to Pascal programming language

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	DBMS, CIS 411	✓		✓		Sep 2016	…
2	Informatics 2, Prep-inf 2	✓		✓		Jan 2016	Jun 2016
3	Informatics 1, Prep-inf1	✓		✓		Sep 2015	Jan 2016

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	L7	5	Sep 2016	…
2	L7	4	Sep 2016	…

Administrative Responsibilities, Committee and Community Service

Committee Membership

#	From	To	Position	Organization
1	أيلول 2016	…	Member of academic unit	CCIST, university of dammam
2	أيلول 2016	…	Member of the community service	CCIST, university of dammam

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	OSs: Windows XP/Seven/ Linux
2	Programming languages: Java, C++, Delphi, Pascal and SQL.
3	SGBDs: MYSQL, Oracle (beginner).
4	Web Dev: HTML, PHP, Dreamwaver, Joomla

Last Update

……07 /11/2016