

CURRICULUM VITAE (CV)

Tarik Mohamed Abdel-Kader Ibrahim

Contact Information:

Office Tel. 088-2412287
Home Tel. 088-2134032
Mobile No. 01129056472
E-mail: tarik.ibrahim@aun.edu.eg
Web Page: http://www.aun.edu.eg/membercv.php?M_ID=398

Work Address:

Department of Mathematics, Faculty of Science, Assiut University, 71516, Assiut, Egypt

Google scholar link:

<http://scholar.google.com/citations?user=gFb4kWUAAAAJ&hl=en>

Personal Details

Date of Birth: June 02, 1974
Place of Birth: Oxford, UK
Nationality: Egyptian

Languages

Arabic: Native
English: Excellent

Education

Doctor of Philosophy in Computer Science (Oct., 2006 - June, 2011),

- Thesis Title: “Improving Intrusion Prevention, Detection and Response”.
- Place of Graduation: Centre for Security, Communications and Network Research (CSCAN), School of Computing & Mathematics, Faculty of Science & Technology, University of Plymouth, PL4 8AA, United Kingdom.

Master of Science in Mathematics “Computer Science” (Nov. 1996- Nov., 2002),

- Thesis Title: “A Study of Software Reliability”.
- Place of Graduation: Mathematics Department, Faculty of Science, Assiut University, Assiut, 71516, Egypt.

B. Sc. in Mathematics (Oct., 1992- June 1996),

- Grade: Very Good (Accumulative **84.62%**)
- Place of Graduation: Faculty of Science, Assiut University, Assiut, Egypt.

Awards and Grants

Egyptian Government scholarship to study for PhD in UK in the field of Computer Science “Computer and Network Security” (Oct., 2006 - June, 2011).

Employment History

➤ 1996-2002:

Teaching Assistant and Master Student at Mathematics Department, Faculty of Science, Assiut University, Egypt.

➤ 2002-2006:

Assistant Lecturer at Mathematics Department, Faculty of Science, Assiut University, Egypt.

➤ 2006 - 2011:

Full time PhD Student at University of Plymouth, UK

➤ 2011-present:

Lecturer of Computer Science at Mathematics Department, Faculty of Science, Assiut University, Egypt.

Teaching Experience

I was selected to assist in teaching the following courses at Assiut University, Egypt.

➤ 1996 – 2006 (Labs):

- Advanced Calculus
- Differential Equations
- Introduction to Computer Science
- Linear Algebra and Geometry
- Newtonian Mechanics
- Numerical Analysis
- Programming Languages

I taught different Modules at Mathematics Department, Faculty of Science, Assiut University, Egypt.

➤ 2011 - Present (Lectures):

- MC251 Object-Oriented Programming
- MC252 Data Structures
- MC351 Operating System
- MC354 Computer Networks
- MC453 Computer Security
- MC457 Theory of Computation
- MC458 Compilers

Research Interests

Software Reliability, Computer and Network Security, Human Computer Interaction.

Workshops and Conferences

I have attended several international conferences and workshops on Computer Science.

- International Symposium on Human Aspects of Information Security and Assurance (HAISA 2007), Plymouth, UK, 10 July 2007.
- 7th European Conference on Information Warfare and Security, Plymouth, United Kingdom, 30 June - 1 July 2008.
- International Network Conference 2008 (INC 2008), Plymouth, UK, 8-10 July 2008.
- Second International Symposium on Human Aspects of Information Security and Assurance (HAISA 2008), Plymouth, UK, 8-9 July 2008.

- 3rd IT Student Conference for the Next Generation, University of East London, London, UK, November 21-22, 2009.

Publications

- Ibrahim T, Furnell SM, Papadaki M and Clarke NL,
Assessing the Usability of End-User Security Software,
Lecture Notes in Computer Science, Volume 6264/2010, pp177-189, 2010

- Ibrahim T, Furnell SM, Papadaki M and Clarke NL,
Assessing the Usability of Personal Internet Security Tools,
8th European Conference on Information Warfare and Security (ECIW), Military Academy, Lisbon & the University of Minho, Braga, Portugal, 6-7 July, 2009

- Ibrahim T, Furnell SM, Papadaki M, Clarke NL,
Assessing the Challenges of Intrusion Detection Systems,
Proceedings of the 7th Security Conference, Las Vegas, USA, 2nd-3rd June, 2008