

Contact Info:

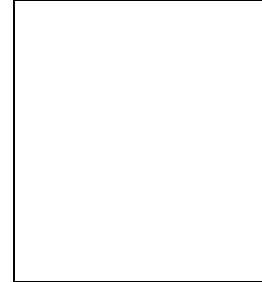
Name: Mohamed Abdelwahab Saleh

Title: Doctor

Tel: 01066623953

Email: mohamed.saleh@pua.edu.eg

Room: E 410



Biographical sketch:
(Academic Degrees-
Fellowships and
Associations)

B.Sc., Electrical Engineering, Faculty of Engineering, Alexandria University.
M.Sc., Electronics and Communications Engineering, AAST
PhD, Electrical and Computer Engineering, Concordia University, Canada.

Publications:

- [1] M. Debbabi, M. Saleh, C. Talhi, and S. Zhioua. Embedded Java Security: Security for Mobile Devices. Springer Verlag, first edition, 2006.
- [2] M. Saleh and M. Debbabi. A game-theoretic framework for specification and verification of cryptographic protocols. submitted to the journal Formal Aspects of Computing.
- [3] M. Saleh, A. Arasteh, A. Sakha, and M. Debbabi. Forensic analysis of logs: Modeling and verification. Knowledge-Based Systems, 20(7):671–682, 2007.
- [4] A. Sakha A. Arasteh, M. Debbabi and M. Saleh. Analyzing multiple logs for forensic evidence. Digital Investigation, 4(1):92–91, 2007.
- [5] C. Talhi M. Debbabi, M. Saleh and S. Zhioua. Security analysis of mobile embedded java. Journal of object technology, 5(2):125–154, 2006.
- [6] M. Saleh and M. Debbabi. Verifying properties of cryptoprotocols: A novel approach. In IEEE Conference on Software Engineering and Formal

	<p>Methods (SEFM'07), pages 346–360, 2007.</p> <p>[7] M. Saleh and M. Debbabi. Modeling security protocols as games. In International Symposium on Information Assurance and Security (IAS'07), pages 253–260, 2007.</p> <p>[8] M. Debbabi, M. Saleh, C. Talhi, and S. Zhioua. Common criteria approach to j2me cldc security requirements. In International Conference on Software Methodologies, Tools and Techniques (SOMET'06), pages 177–194, 2006.</p> <p>[9] M. Debbabi, M. Saleh, C. Talhi, and S. Zhioua. Security analysis of mobile java. In DEXA Workshops, pages 231–235, 2005.</p> <p>[10] M. Debbabi, M. Saleh, C. Talhi, and S. Zhioua. Java for mobile devices: A security study. In Annual Computer Security Applications Conference (ACSAC'05), pages 235–244, 2005.</p> <p>[11] M. Debbabi, M. Saleh, C. Talhi, and S. Zhioua. Security analysis of wireless java. In Privacy Security Trust (PST'05), pages 1–11, 2005.</p> <p>[12] M. Debbabi and M. Saleh. A game semantics model for security protocol. In Seventh International Conference on Formal Engineering Methods (ICFEM'05), volume 3758 of LNCS, pages 125–140, 2005.</p> <p>[13] K. El-Shennawy, M. Nasr, and M. Saleh. On improving the performance of a two-digit encoding scheme using a modified predictor. In IEEE EUROCON'01, volume 2, pages 454–458, 2001.</p> <p>[14] K. El-Shennawy, M. Nasr, and M. Saleh. Bit rate compression in speech coding using an efficient predictor. In 12th International Conference on Wireless Communications (WIRELESS'2000), 2000.</p>
<p>Academic Research Interests:</p>	<p>Cryptography and network security. Formal methods for the analysis of security protocols. Cyber forensics. Security of Java on mobile devices. Formal methods in software engineering. Design and analysis of network protocols.</p>

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