

# Karoui Syrine

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PhD student in computer science

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Languages: Arabic, French, English

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## EDUCATION

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- Bachelor (23 Juin 2003) in Computer Science (ISG - University of Tunis)
- Master (15 Avril 2006) in Computer Science (ISG - University of Tunis)

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## ACTIVITIES

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### Main Activities

### Scientific Activities

- Co-organisation of SIGEF'06 (The XIII Congress of International Association for Fuzzy-Set Management and Economy), November 30 – December 2, 2006, Hammamet, Tunisia.

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## TEACHING

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- Graphs theory
- Discrete mathematics
- Object Oriented Conception of Information Systems: the Unified Process
- Information Systems Conception : UML Language

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## PUBLICATIONS

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### Refereed Journals

- Syrine Karoui and Nabil El Kadhi, "Watermed: A watermarking method for medical digital images", Journal of Computational Methods in Sciences and Engineering (JCMSE), IOS Press, Volume 6, pp. 337-347, April 24, 2007.

- Syrine Karoui, Nabil El Kadhi and Fouad Ben Abdelaziz, “A game-theoretic model for a bidirectional Bluetooth authentication”, WSEAS transactions on Communications, Issue 6, Volume 5, pp. 1219-1227, June 2006.

#### Refereed Proceedings

- Syrine Karoui, Nabil El Kadhi and Fouad Ben Abdelaziz, “A bidirectional Bluetooth authentication scheme based on game-theoretic framework”, In Proceedings of the 2006 International Conference on Wireless Networks (ICWN'06), The 2006 World Congress in Computer Science, Computer Engineering, and Applied Computing, Las Vegas, Nevada, June 26-29, 2006.
- Syrine Karoui, Nabil El Kadhi and Fouad Ben Abdelaziz, “Watermed: A watermarking method for medical digital images”, In Proceedings of CSITeA'04 (Computer Science, Software Engineering, Information Technology, e-business and Applications), Cairo, Egypt, December 27-29, 2004.

#### CONFERENCE PRESENTATIONS

- Third Best Project: Syrine Karoui, Nabil El Kadhi and Fouad Ben Abdelaziz, “A new Bluetooth authentication protocol”, ITI 3rd International Conference on Information & Communication Technology (ICICT 2005), Poster show session, Cairo, Egypt, December 4-6, 2005.

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#### AFFILIATIONS

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Management Sciences Society Tunisian Association of Management