

# CURRICULUM VITAE

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## PERSONAL DATA

**Name** Olfa Meddeb  
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**Address** Institut Supérieur de Gestion 41 rue de la liberté, Cité Bouchoucha 2000 Le Bardo, Tunisia  
**Tel.** (+216) 20 56 59 64  
**Languages** Arabic, English, French

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## EDUCATION

**2000** Bachelor in Mathematics, Faculty of Sciences, University of Tunis  
**2002** D.E.A. in Modelisation and Computer Sciences applied to Management, Institut Supérieur de Gestion, University of Tunis  
**2004-..** Ph.D. Student Management Science, Institut Supérieur de Gestion, University of Tunis

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## RESEARCH INTERESTS

**Social Choice:** strategic voting, social decision making systems

**Fuzzy Preferences:** fuzzy binary relations, fuzzy choice functions

**Multi-Criteria Decision Making:** interaction of criteria, fuzzy integrals

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## MAIN ACTIVITIES

**09/2007 – ..**

Teaching Assistant, Institut Supérieur de Gestion Industrielle  
de Sfax, University of Sfax

**11/2006**

Research Student at University of Lisbonne, Portugal

**07/2005 and 03/2005**

Research Student at University of Coimbra, Portugal

**09/2003 – 06/2007**

Contractor Assistant, University of 7 Novembre, Carthage

**09/2003 – 12/2003**

Free-lance, University of Tunis

**09/2002 – 06/2003**

Contractor Student, University of 7 Novembre, Carthage

**09/2002 – 06/2003**

Contractor Student, University of Sousse

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## TEACHING

**University of Sfax**

Mathematics for Computer Sciences (09/2007 – ..)

**University of 7 Novembre, Carthage**

Algebra for Preparatory Engineering (09/2003 – 06/2007)

Mathematics for Business and Economics (09/2002 – 06/2003)

**University of Tunis**

Discrete Mathematics for Computer Sciences (09/2003 – 12/2003)

University of Sousse (09/2002 – 06/2003)

Operations Management

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## PUBLICATION

### Refereed Journal

- F. Ben Abdelaziz, J. Figueria, O. Meddeb, “*On The Manipulability of The Fuzzy Social Choice Functions*”, *Fuzzy Sets and Systems* (2007)

### Refereed Proceeding

- O. Meddeb, F. Ben Abdelaziz, J. Figueria, “*Strategy-Proofness of Fuzzy Social Choice Functions and Some Fuzzy Versions of Arrow’s Result*”, *EUROFUSE Workshop 2007: New Trends in Preference Modelling*, Jaén, Spain

### Working Papers

- F. Ben Abdelaziz, J. Figueria, O. Meddeb, 2005, “*On the H-manipulability of fuzzy social choice functions*”, CEG-IST No 2/2005
- F. Ben Abdelaziz, J. Figueria, O. Meddeb, 2005, “*On the fuzzy manipulability and the rationality of choice*”, CEG-IST No 3/2005

### Works in Progress

- F. Ben Abdelaziz, J. Figueria, O. Meddeb, 2007, “*Fuzzy Strategy-Proofness and a Fuzzy Version of Arrow’s Result*”
- F. Ben Abdelaziz, J. Figueria, O. Meddeb, 2007, “*Strategic Manipulation and Regular Decomposition of Fuzzy Preference Relations*”

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## CONFERENCE PRESENTATIONS

**30 Nov - 2 Dec 2006**

F. Ben Abdelaziz, J. Figueria, O. Meddeb, "*The extension of Gibbard's work to the fuzzy framework*", the XIII Congress of International Association for Fuzzy-Set Management and Economy: SIGEF XIII "Optimization techniques: Fuzziness and nonlinearity for management and economy", Hammamet, Tunisia

**13 - 17 July 2006**

F. Ben Abdelaziz, J. Figueria, O. Meddeb, "*On The Manipulability of The Fuzzy Social Choice Functions*", Eighth International Meeting of the Society for Social Choice and Welfare, Istanbul, Turkey

**14 - 16 Avril 2004**

F. Ben Abdelaziz, O. Meddeb, "*Instable Interaction in Multiple Criteria decision Making Problem*", MOPGP04: Multi Objective Programming and Goal Programming "New Trends and Applications", Hammamet, Tunisia

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## MEMBER OF INTERNATIONAL COOPERATION PROJETS

**2004 and 2005**

member of the international projet (POCTI-GES-37707-2001) between **INESC** (Faculty of Economics, University of Coimbra, Portugal) and **LARODEC** (Institut Supérieur de Gestion, University of Tunis, Tunisia): "*La modélisation des préférences dans les systèmes électoraux et l'analyse multicritère: Le cas de la communauté européenne*".

2006 and 2007

member of the international projet (TP/2006/35) between **CEG-IST** (Instituto Superior Tecnico, Portugal) and **LAR-ODEC** (Institut Supérieur de Gestion, University of Tunis, Tunisia) Tunisia and Portugal: “*The fuzziness and manipulability of social of social decision making systems: the case of the Council of the European Union*”.

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COMPTER AND IT KNOWLEDGE

WINDOWS, LATEX, LINDO

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AFFILIATION

International Society on Multiple Criteria Decision Making

Management Sciences Society Tunisian Association of Management

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October 2007