

# Walid HADHRI

Ph. D in Economics, HDR (Ability to Supervise Research)

A. Professor of Quantitative Methods

University of Tunis, Higher Institute of Management

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## 1. RESEARCH CENTERS

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### UAQUAP

Higher Institute of Management, University of Tunis

41 Rue de la Liberté Cité Bouchoucha 2000, Bardo, Tunisia

## 2. SKILLS

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- Use of ICT by firms, households, students and higher education teachers
- Internet Demand
- Digital Economy
- Digital Divides
- Econometrics / Spatial Econometrics
- Measure organizational capital
- E-learning
- Innovation, R & D and patents
- Cloud Computing

## 3. DEGREES AND TRAININGS

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- 2017**      **HDR (Ability to direct research) in Economics**, University of Tunis (Higher Institute of Management), "*A contribution to the analysis of the digital economy*"
- 2010**      **Ph.D in Economics**, University of Paris South (Faculty Jean Monnet), FRANCE and University of Tunis (Higher Institute of Management) TUNISIA  
Supervisors: Adel BEN YOUSSEF, Assistant Professor, University of Paris XI, and Mohamed AYADI, Professor, University of Tunis.  
**Subject** : « Estimation of the demand function of new technological goods: the case of the Internet»
- 2005**      **Research Master in Economic Modelling**, Higher Institute of Management of Tunis.  
**Research memory**: «Estimation of the demand function by combining geostatistics and spatial econometrics (case of rural Tunisia)»
- 2003**      **Masters in Finance**, Higher Institute of Management of Tunis. Honors.  
**Research memory**: "Executive compensation and firm performance: The case of Tunisian banking sector"

#### 4. PROFESSIONAL RECORDS

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<b>Sep 2020 Present</b>	<b>Associate Professor of Quantitative Methods in Economics and Management</b> University of Tunis, Higher School of Economic and Commercial Sciences
<b>Sept 2011- Aout 2020</b>	<b>Assistant Professor of Quantitative Methods in Economics and Management,</b> Higher Institute of Computer and Kef Higher School of Economic and Commercial Sciences of Tunis
<b>October 2008- January 2009</b>	<b>Temporary assistant, Tutor,</b> University of Paris 11, Faculty of Jean Monnet.
<b>Since 2006</b>	<b>Contractual assistant, Tutor,</b> University of Tunis, Higher School of Economic and Commercial Sciences.
<b>2005-2006</b>	<b>Temporary assistant, Tutor,</b> University of Tunis, Higher School of Economic and Commercial Sciences.

#### 5. EXPERIENCE AS A TRAINER

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**October 2021:** Trainer in "Statistics applied to experimental data" for PACKTEC.

**November 2017:** Trainer in "Statistical Tools: R Programming" for weather managers.

**January 2017:** Trainer in "Learning to present a work in front of an audience" for researchers from IDRAC Business School.

**October 2016:** Trainer in "data analysis using specific software: SPSS, R, Stata and Sphinx" for researchers from IDRAC Business School.

**October 2016:** Trainer in "How to write a research paper" for researchers from IDRAC Business School.

**July 2016:** Trainer in "Team leadership: Design of a staff motivation project" for researchers from IDRAC Business School.

**Since 2014:** Trainer in data analysis applied to management and economics for researchers from the University of Tunis and engineers from the Central University. Provide training on statistical software: STATA, R and SPSS.

**January 2016:** Training on applied micro-econometrics and the evaluation of public policies: regional development and migration. Egypt 2016.

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## 6. EXPERTISE AND CONSULTING

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**2019-present: Fastlane Consulting and Research Consultant:** Conducted the survey on the adoption of Industry 4.0 in Tunis. Implementation of the Industry 4.0 guide.

**2016-2018: SAMEF Group Consultant:** Study on the development of a development strategy for the governorates of Bizerte and Mahdia by 2030. (Applicant: CGDR)

**2016-2018: Group Consultant Access Consulting Tunisia:** Study on the development of a development strategy for the governorate of Manouba by 2030. (Applicant: CGDR)

**2012: Consultation on the Human Capital Development Strategy,** Cité des Sciences, November 22, 2012, Tunis, Tunisia.

**2012: Consultant: Study on the patent market in Mediterranean countries (Tunisian part).** Collaborator Mr. Ahmed BOUNOUR (Paris Sud 11 University): Meeting and interview with the main actors (INNORPI, API, Large companies ...)

**2011: Regional Consultation on the African Development Bank's Human Capital development Strategy,** 30-31 October 2012, Casablanca, Morocco.

**2010: Consultant: Measurement of organizational capital:** Review of the empirical literature. Collaborator Mr. Ahmed BOUNOUR (Paris Sud 11 University).

**2007-2008: European project on e-Learning (eLen-EE) (French part).** Collaborator: Adel BEN YOUSSEF (Paris Sud 11 University)

**2006-2008: FSP “agglomeration and territorial governance” research program.** Funded by IRMC (Institute for Research on Contemporary Maghreb in collaboration with the universities of Rabat in Morocco, Algiers (Algeria) and Bordeaux IV (The IFRED-gres laboratory)

## 7. AWARDS

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Novembre 2009	Award: Best Paper Award in Microeconomics - Economic Research Forum Annual Meetings (Cairo, 2010)
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## 8. RESEARCH ACTIVITIES

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### 8.1. PUBLICATIONS

[1] APERGIS N., Bhattacharya M. & **HADHRI W.** (2020) “Health Care Expenditure and Environmental Pollution: A Global Perspective across Income Regions” Environmental Science and Pollution Research 27(12):1-15 (Impact factor (2019): 3.056)

[2] BAHRI-AMMARI, N., **HADHRI W.** & MEZRANI M. (2019), “Determinants of Customers’

Intentions to Use Hedonic Networks: The Case of Instagram”, *Journal of Retailing and Consumer Services*, 49 (2019), 21-32.

[3] BEN JEBLI M. & **HADHRI W.** (2018), “The dynamic causal links between CO2 emissions from transport, real GDP, energy use and international tourism”, *International Journal of Sustainable Development & World Ecology*, 25(6), 568-577.

[4] LEMOINE L., GUESMY S. & **HADHRI W.** (2017), “La construction de la confiance sur une plateforme de l'économie collaborative. Une étude qualitative des critères de choix d'un covoitureur sur BlaBlaCar”, *Question(s) de management* 2017/4 (n° 19), p. 77-89.

[5] **HADHRI W.**, MAHERZI T. & BEN YOUSSEF A. (2017), “E-skills and the Adoption of Cloud Computing”, *Thunderbird International Business Review*, Vol. 58, Issue 5.

[6] BEN ARFI W., **HADHRI W.** & BENABDALLAH M. (2016), “Business Model et Innovation : le rôle médiateur du partage de connaissance. Cas de trois plateformes d'innovation”, *La Revue des Sciences de Gestion* 2016/5 (N° 281-282), p. 107-119.

[7] **HADHRI W.**, ARVANITIS R. & MHENNI H. (2016), “Determinants of innovation activities in small and open economies: the Lebanese business sector”, *Journal of Innovation Economics & Management*, Vol. 3: No 51, 2016.

[8] BEN YOUSSEF A., **HADHRI W.** & MAHERZI T. (2015), “Adoption of cloud computing in emerging countries: the role of the absorptive capacity”, *Systèmes d'Information & Management*, Vol. 20, Issue 4. pp. 117-142.

[9] BEN YOUSSEF A., **HADHRI W.** & MHENNI H. (2014), “Adoption of Information and Communication Technologies and New Organizational Practices in the Tunisian Manufacturing Sector”, *Economics Bulletin*, 2014, Vol 34, Issue 4pp.2237-2252.

[10] BEN YOUSSEF A., **HADHRI W.** & MHENNI H. (2011), “Intra-firm diffusion of innovation: Evidence from Tunisian SME's in matter of Information and Communication Technologies”, *Middle East Development Journal (MEDJ)* Volume: 3, Issue.1pp. 75-97.

[11] BEN YOUSSEF A. & **HADHRI W.** (2009), “Les dynamiques d'usage des Technologies de l'Information et de la Communication par les enseignants universitaire : le cas de la France”, *RESEAUX* Vol. 27, Issue 155, juillet/septembre 2009, pp. 25-54.

## 8.2. BOOK CHAPTERS

[11] **HADHRI W.**, AYADI, M. & BEN YOUSSEF A (2012), “Difference between adoption and access frequency to Internet and consumer's surplus”, “Internet Econometrics” Applied Econometrics Association Series Edited By Serge Allegrezza and Anne Dubrocard, Palgrave Macmillan, February 2012.

[12] BEN YOUSSEF A., **HADHRI W.** & MERINO D. C. (2012) “ An Econometric Estimation of ICT Equipment, Usages and depth of adoption in Catalan Firms”, “Internet Econometrics” Applied

Econometrics Association Series Edited By Serge Allegrezza and Anne Dubrocard, Palgrave Macmillan, February 2012.

### 8.3. ARTICLES IN PROGRESS

“The models by which we understand & teach culture in the digital era: a review”, in collaboration with Jessica LICHY, Professor of International Marketing at the IDRAC Business School in Lyon, France.

“Measuring innovative intensity in small and open economies: Tunisian manufacturing and services sectors comparison”, in collaboration with Hatem Mhenni.

“Determinants of innovation intensity in MENA economies: the case of Tunisia and Lebanon”, in collaboration with Hatem Mhenni and Rigas Arvanitis.

### 8.4. INTERNATIONAL WORKING PAPERS (SELECTION)

**“Adoption of Information and Communication Technologies and New Organizational Practices in the Tunisian Manufacturing Sector”**, (with Adel Ben Youssef et Hatem M’Henni), Working Paper, GREDEG, 2014-31.

**« Intra-firm diffusion of innovation: Evidence from Tunisian SME's in matter of Information and Communication Technologies »** (with Hatem M’Henni & Adel Ben Youssef). Working Paper ERF, Juillet 2010, n°532, Microeconomics and sectoral issues. Award Best Paper in Microeconomic and Sectoral Studies (ERF, 2009)

**« An Econometric Estimation of ICT Equipment, Usages and depth of adoption in Catalan Firms »** (with Adel Ben Youssef et David Castillo Merino), Working Paper, GRDI DREEM, Groupe G1, 2009.

**« Usages de l’Internet et des ordinateurs par les étudiants de la filière Economie-Gestion »** (With Adel Ben Youssef et Mounir Dahmani), Working Paper eLene & ADIS.

**« Internet and Computer Uses by Higher Education Teachers in France: are there Digital Divides? »** (with Adel Ben Youssef et Mounir Dahmani). Working Paper eLene & ADIS.

## 9. RESEARCH PROJECTS

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- 2012 Study on Patent Mediterranean market in the country (Tunisian Party).** Collaborator Ahmed Bounour (Université Paris Sud 11):
- Interviews with the various economic players (companies, universities, ministries and national IP offices)
  - Inventory and Characterization of R & D and creation phenomenon patent (financing, actors, custodian, acquirers ...).

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- General Synthesis Report on the issues containing:

\* Analysis of the institutional mechanism and dynamics of development in particular in relation to the joint public / private partnership

\* Evaluation of potential, given the trajectories performed by benchmarks and Determination of potential developments in the case of SMEs.

**2010** **Organizational capital measurement:** review of the empirical literature. Collaborator Ahmed Bounour (Université Paris Sud 11).

**European project eLene-EE (Economics of e-learning)**

**2007-**

**2008**

Participation in the intermediate meeting (UOC Barcelona, Spain)

Participation in the intermediate meeting (MEDIT Milan, Italy)

Participation on the organization of the final eLene-ee Conference (Paris, December 2007)

Participation in the econometric estimations of Work Package 4

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**10. COMPUTING SKILLS**

<b>Office automation</b>	MS Office, Internet, LaTeX
<b>Econometric and statistical software</b>	Stata, R, Eviews, Matlab, SPSS
<b>Software Geographical Information System (GIS)</b>	Arcview Gis, SpaceStat, Mapinfo, Geoda, Surfer

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**11. LANGUAGE SKILLS**

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	<b>Reading</b>	<b>Speaking</b>	<b>Writing</b>
<b>French</b>	5	5	5
<b>English</b>	5	4	4
<b>Arab</b>	5	5	5

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Scale from 1 to 5 (1 : basic, 5 : excellent)

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**11. OTHER ACTIVITIES**

Young volunteer laying the 14th edition of the Mediterranean games Tunis 2001