

**Last name, First name: Idri, Ali**

Employing Institution: ENSIAS, Université Mohammed V de Rabat, Maroc

1. **Research sector:** Computer Science and Engineering

2. **Academic background (degrees) and work experience**

- Education

- ✓ September 2000 - September 2003, Ph.D. in Computer and Cognitive Sciences, University of Québec at Montréal, Canada
- ✓ September 1994- July 1997, Doctorate 3<sup>rd</sup> cycle in Computer Science, University of Mohammed V, Rabat, Morocco
- ✓ September 1992 - June 1994, Master degree in Computer Science, University of Mohammed V, Rabat, Morocco
- ✓ September 1988- May 1992, Bachelor degree in Applied Mathematics, University of Mohammed V, Rabat, Morocco

- work experience

- ✓ 1994- Present Full Professor at Ecole Nationale Supérieure d'Informatique et d'Analyse des Systèmes (ENSIAS), Mohammed V University, Rabat, Morocco
- ✓ 2019– Present Affiliate Professor at Mohammed VI Polytechnic University, Ben Guerir, Morocco

3. **Professional activities and contributions**

- Funding obtained

- ✓ 2020-2022 Principal Investigator of the project “ Machine Learning based Breast Cancer Diagnosis and Treatment”, financed by the Higher Education Ministry of Morocco. Budget: USD 90 000.00
- ✓ 2019-2022 Principal Investigator of the project “Facilitating access to reproductive health services for refugee women in Morocco”, Partnerships for Enhanced Engagement in Research (PEER Cycle 7). Administered by the U.S. National Academy of Sciences (NAS) and USAID. Budget: USD 160 000.00 ([http://sites.nationalacademies.org/PGA/PEER/PEERscience/PGA\\_189096](http://sites.nationalacademies.org/PGA/PEER/PEERscience/PGA_189096))
- ✓ 2015-2018 Principal Investigator of the research project “Software engineering for mPersonal Health Records in Morocco”, financed by the Higher Education Ministry of Morocco. Budget: USD 80 000.00
- ✓ 2016-2018 International collaborator, “GINSENG (Green in Software Systems and Software Engineering)”, Entity funding: Ministerio de Economía y Competitividad. Plan Nacional de I+D+I/FEDER (TIN2015-70259-C2-2-R). Participants: Universidades de Castilla-La Mancha and Murcia, University Mohammed V in Rabat. Budget: USD 76 000.00

- Management or coordination of events, projects and infrastructures

- ✓ May 4-5 2010 Conference Chair of the 6th International Conference on Intelligent Systems : Theories and Applications at ENSIAS
- ✓ Nov., 10-11 2004 Conference Chair of 4th International Conference on Intelligent Systems : Theories and Applications at ENSIAS

- Participation in committees

- ✓ 2017- Present Associate Editor of the journal BMC Medical Informatics and Decision Making, Springer (<https://bmcmmedinformdecismak.biomedcentral.com/>)
- ✓ 2019-Present Editor of the Scientific African Journal, Elsevier (<https://www.journals.elsevier.com/scientific-african/>)
- ✓ 2020-Present Representative of Morocco in COSMIC organization: The standard methodology for sizing software ([https://www.google.com/url?q=https://cosmic-sizing.org/organization/local/morocco/&source=gmail&ust=1603300699933000&usg=AFQjCNGRXc-lw\\_CsQhnCT8X0Bc\\_WojlkOQ](https://www.google.com/url?q=https://cosmic-sizing.org/organization/local/morocco/&source=gmail&ust=1603300699933000&usg=AFQjCNGRXc-lw_CsQhnCT8X0Bc_WojlkOQ))
- ✓ 2017-Present Expert evaluator at the National Center of Scientific Research in Morocco

- ✓ Reviewer is several well-known journals and conferences.
- Prizes and distinctions
- ✓ Best Moroccan Researcher Award in “Computer Science” for the period 2016-2020, Second edition of “Research Excellence Awards” organized by Web of Science, Ministry of Higher Education and Scientific Research, and the National Centre for Scientific and Technical Research (CNRST) on June 29, 2021.
- ✓ According to the AD Scientific Index Ranking of 2021 ([https://www.adscientificindex.com/?country\\_code=ma](https://www.adscientificindex.com/?country_code=ma)), he was ranked the 1<sup>st</sup> researcher in Computer Science in Morocco.
- ✓ Ranked amongst the top 2% researchers around the world in all scientific fields according to the study performed by Stanford University. (<https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000918>).
- ✓ 3rd position of the top-ten well-recognized researchers in Software Effort Estimation (<http://www.sciencedirect.com/science/article/pii/S0950584917304317>).
- ✓ 2nd position of the top-ten well recognized researchers in doing Systematic Mapping Studies in Software Engineering (<https://www.sciencedirect.com/science/article/pii/S0164121218302784>).
- ✓ Ranked 8th among the top 10 authors around the world in terms of frequency of publications for the period 2014–2016 in the Software Engineering area (<https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/sfw2.12046>)
- Dissemination and knowledge transfer activities
  - For all my publications, check <https://www.scopus.com/authid/detail.uri?authorId=6602789810>
- Supervisory activities (training and supervision of highly qualified personnel).
- ✓ 2010 - Present Head of the research team Software Project Management at ENSIAS, Rabat, Morocco
- ✓ 2012- Present Supervisor of 19 Ph.D. theses defended at Mohammed V University in Rabat, Morocco
- ✓ 2019-Present Supervisor of 10 ongoing Ph.D. theses at Mohammed V University in Rabat and at Mohammed VI Polytechnic University, Benguerir, Morocco

#### 4. Completed Ph.D. Thesis

1. Hasnae Zerouaoui, « Deep Ensemble Learning Techniques for Digital Pathological BreastCancer Diagnosis », July 18, 2023
2. Hajar Hakkoum, Evaluating Machine Learning Black-Box Interpretability Techniques in Medicine, May 13, 2023.
3. Houda Benhar, Data Preprocessing in Heart Disease Knowledge Discovery, March 5, 2022.
4. Bouchra El Ouassif, “Ensembles methods for Breast Cancer classification“, September 11, 2021, Assistant Professor at the National School of Artificial Intelligence and Robotics, Berkane, Morocco
5. Imane Chlioui, “Missing data techniques for breast cancer classification“, July 28, 2021, 19. Currently Assistant Professor at the Institut National de Statistique et Economie Appliqué, Rabat, Morocco
6. Lamyae Sardi, “Gamification of Mobile Health Solutions: Cases of Blood Donation and Postnatal Care Apps”, May 22, 2021, Assistant Professor at Faculty of Sciences in Rabat, Mohammed V University, Morocco
7. Touria El Idrissi, “Deep learning-based models for Blood Glucose Prediction ” November 28, 2020
8. Mariam Bachiri, “ Software Quality Evaluation of Pregnancy Monitoring Mobile Personal Health Records”, July 24, 2019

9. Manal Bajta, "Software Cost Estimation in Global Software Development Projects", Juillet 16, 2019. Currently Assistant Professor at the Ecole Marocaine Des Sciences de l'Ingenieur, Marrakech, Morocco
10. Salma El Koutbi, "Estimation Error and Uncertainty of Software Development Effort », May 28, 2019
11. Mohamed Hosni, "Ensemble Techniques for Software Development Effort Estimation", September 29, 2018. Currently Assistant Professor at the Ecole Nationale des Arts et Metiers de Meknes (ENSAM), Morocco.
12. Ibtiassam Abnane, "Missing Data Techniques in Analogy based Software Development Effort Estimation", July 19, 2018, Assistant Professor at the Ecole Nationale Supérieure d'Informatique et d'Analyse des Systèmes -ENSIAS-
13. Saad Yasser Chadli, "A Risk Management Framework for Global Software Development", May 29, 2018. Currently Assistant Professor at the Ecole Marocaine Des Sciences de l'Ingenieur, Marrakech, Morocco
14. Karima Moumane, "Software Usability Evaluation in Mobile Environements", March 25, 2018, Assistant Professor at the Ecole Nationale Supérieure d'Informatique et d'Analyse des Systèmes -ENSIAS-
15. Ilham Kadi, "DataMining based Decision Systems in cardiology", November 11, 2017. Currently, Assistant Professor at the Ecole Marocaine Des Sciences de l'Ingenieur, Rabat, Morocco
16. Sofia Ouhbi, "Requirements- Based Software Quality Evaluation of Mobile Personal Health Records", November 5th, 2015. Currently Associate Professor at Department of Information Technology, Division of Computing Science, Uppsala University, Sweden.
17. Fatima Azzahra Amazal, "An Analogy-Based Software Development Effort Estimation Technique for Numerical and Categorical Datasets", Thesis presented on June 27, 2015. Currently Associate Professor at Department of Computer Science, Faculty of Sciences, University Ibn Zohr, Morocco
18. Sana El Yassami, "Software Development Cost Estimation with Fuzzy Decision Trees". Thesis presented on 26 November 2013. Currently Senior Lecturer at Institute of Applied Technology, Abu Dhabi, UAE
19. Abdelali Zakrani, "Software Development Cost Estimation using RBFN networks". Thesis presented on 25 January 2012. Currently Associate Professor at École Nationale Supérieure d'Arts et Métiers, University Hassan II, Morocco.

## 5. Publications

See my Scopus and GoogleScholar profiles

<https://www.scopus.com/authid/detail.uri?authorId=6602789810>

[https://scholar.google.fr/citations?hl=fr&user=XPGHiPsAAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.fr/citations?hl=fr&user=XPGHiPsAAAAJ&view_op=list_works&sortby=pubdate)