

Curriculum Vitae

Ghada Feki Ben Hmida

Born on 16 June 1987
Married, three children

Postal address: El Ain Road, Km 5, Omar Ibn El Khattab Street,
3042, Sfax, Tunisia.

Tel.: (216) 25 00 15 55

Email: ghada.feki@gmail.com

Academic Career and Diplomas

- From Janv. 2018** Post-doc in ReGIM Lab, University of Sfax, ENIS, Tunisia.
Topic : Image indexation and retrieval : from Social to Lifelogging.
Team : Smart Media
Supervisor : Pr. Chokri Ben Amar
- December 2017** PhD in Computer Systems Engineering (ISI), ReGIM Lab, University of Sfax, ENIS, Tunisia.
Mention : Very honorable.
Sujet : Hybrid Knowledge-based Query Disambiguation and Multimodal Clustering for Diverse Social Image Retrieval.
Supervisor : Pr. Chokri Ben Amar
- July 2012** Master's Degree in New Technologies and Domain-Specific Computer Systems, Sfax University, the National School of Engineers of Sfax, Tunisia.
Topic: Improving Diversity in Ranking Using Fuzzy Logic for Context-Based Image Retrieval.
- July 2011** Diploma of Computer Sciences Engineer, Sfax University, the National School of Engineers of Sfax, Tunisia.
Topic: Design and Implementation of a Functional Prototype for Fingerprints Recognition by Local Approach and Global Approach under Linux.
- July 2008** Success in the National Competition for Admission to Engineering Schools, Option: Mathematics and Physical Sciences, Sfax University, Sfax Preparatory Engineering Institute, Tunisia.
- June 2006** Baccalaureate in Mathematics, Sfax, Tunisia.

Significant publications in journals

1. **[J1] Knowledge and Information Systems**
 - SJR : **Q1** Subject Area and Category : Computer Science / Information Systems (Thèse en Ingénierie des Systèmes Informatiques) [Lien](#)
 - Paper : "Adaptive Weighted Least Squares Regression for Subspace Clustering" : Noura Bouhlel, **Ghada Feki**, Chokri Ben Amar. Knowl. Inf. Syst. 63(11): 2883-2900 (2021). doi: 10.1007/s10115-021-01612-1 [Lien](#)

2. **[J2] Multimedia Tools and Applications**

- SJR : **Q1** Subject Area and Category : Engineering / Media Technology (Thèse en Ingénierie des Systèmes Informatiques) [Lien](#)
- Paper : "Hypergraph-based Image Search Reranking with Elastic Net Regularized Regression" : Noura Bouhleb, **Ghada Feki**, Chokri Ben Amar. *Multimed Tools Appl* (2020). <https://doi.org/10.1007/s11042-020-09418-z> [Lien](#)

3. **[J3] International Journal of Multimedia Information Retrieval**

- SJR : **Q1** Subject Area and Category : Engineering / Media Technology (Thèse en Ingénierie des Systèmes Informatiques) [Lien](#)
- Paper : "Hypergraph learning with collaborative representation for image search reranking": Noura Bouhleb, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. *Int. J. Multim. Inf. Retr.* 9(3): 205-214 (2020). doi: 10.1007/s13735-019-00191-w [Lien](#)

4. **[J4] Journal of Information Assurance and Security**

- **Indexé Thomson Reuters Eng** [Lien](#)
- Paper : "Query Disambiguation: User-centric Approach": **Ghada Feki**, Rim Fakhfakh, Anis Ben Ammar, Chokri Ben Amar. *Journal of Information Assurance and Security*. ISSN 1554-1010 Volume 11 (2016) pp. 144-156. [Lien](#)

Publications and Participations in Conferences

Conférence de classe A :

1. **[C1]** "Visual Re-ranking via Adaptive Collaborative Hypergraph Learning for Image Retrieval" : Noura Bouhleb, **Ghada Feki**, Chokri Ben Amar. In: *Jose J. et al. (eds) Advances in Information Retrieval. ECIR 2020*. Lecture Notes in Computer Science, vol 12035. Springer, Cham.

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Conférences de classe B :

2. **[C2]** "Transfer Learning For Improving Lifelog Image Retrieval ": Fatma Ben Abdallah, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 18th International Conference on Computer Analysis of Images and Patterns (CAIP'19)*, Salerno, Italy, September 3-5, 2019. Proceedings, Springer Nature Switzerland AG 2019, LNCS 11678, pp. 1–12.

[Lien Papier](#) / [Lien Core](#)

3. **[C3]** "Multilevel deep learning-based processing for lifelog image retrieval enhancement": Fatma Ben Abdallah, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2018 IEEE International Conference on Systems, Man, and Cybernetics (SMC'18)*, Miyazaki, Japan, October 7-10, 2018 p. 1348-1354.

[Lien Papier](#) / [Lien Core](#)

4. **[C4]** "A New Model Driven Architecture for Deep Learning-based Multimodal Lifelog Retrieval": Fatma Ben Abdallah, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 26th International Conferences in Central Europe on Computer Graphics, Visualization and Computer Vision (WSCG'18)*, Plzen, Czech Republic, May 28 - June 1, 2018. p. 8-17, ISBN 978-80-86943-42-8.

[Lien Papier](#) / [Lien Core](#)

5. [C5] "A Hypergraph-based Reranking Model for Retrieving Diverse Social Images": Noura Bouhlel, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 17th International Conference on Computer Analysis of Images and Patterns (CAIP'17)*, Ystad, Sweden, August 22-24, 2017, Proceedings, Part I. Lecture Notes in Computer Science 10424, Springer 2017, ISBN 978-3-319-64688-6. p. 279-291.

[Lien Papier](#) / [Lien Core](#)

6. [C6] "Personalizing Information Retrieval: a New Model for User Preferences Elicitation": Rim Fakhfakh, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2016 IEEE International Conference on Systems, Man, and Cybernetics (SMC'16)*, Budapest, Hungary, October 9-12, 2016, pp. 2091-2096.

[Lien Papier](#) / [Lien Core](#)

7. [C7] "Effective Diversification for Ambiguous Queries in Social Image Retrieval": Amel Ksibi, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 15th International Conference on Computer Analysis of Images and Patterns (CAIP'13)*, York, UK, August 27-29, 2013, Proceedings, Part II, Springer Berlin Heidelberg: 571-578.

[Lien Papier](#) / [Lien Core](#)

Conférences de classe C :

8. [C8] "Towards Diverse Visual Suggestions on Flickr": **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 9th International Conference on Machine Vision (ICMV'16)*, Nice, France, November 18-20 2016, Proc. of SPIE Vol. 10341 103411Z-1, doi: 10.1117/12.2268819.

[Lien Papier](#) / [Lien Core](#)

9. [C9] "Knowledge Structures: Which one to use for the query disambiguation?": **Ghada Feki**, Rim Fakhfakh, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 15th International Conference on Intelligent Systems Design and Applications (ISDA'15)*, December 14-16 2015, Marrakesh, Morocco, 2015 IEEE pp 499-504.

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10. [C10] "Adaptive Semantic Construction For Diversity-based Image Retrieval": **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 6th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K'14)*, KDIR, Rome, Italy, October 21-24, 2014: 444-449.

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Conférences internationales indexées DBLP :

11. [C11] "Automatic Approach For Lifelog Moments Retrieval using Transfer Learning and Rule-based Matching" : Fatma Ben Abdallah, **Ghada Feki**, Ons Saadallah, Amine Jarraya, Chokri Ben Amar. In *Proceeding of the 2020 Conference and Labs of the Evaluation Forum (CLEF'20)*, Thessaloniki, Greece, September 22-25, 2020, ceur-ws.org/Vol-2696.

[Lien Papier](#) / [Lien DBLP](#)

12. [C12] "Big Data For Lifelog Moments Retrieval Improvement": Fatma Ben Abdallah, **Ghada Feki**, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2019 Conference and Labs of the Evaluation Forum (CLEF'19)*, Lugano, Switzerland, September 9-12, 2019. ceur-ws.org/Vol-2380.

[Lien Papier](#) / [Lien DBLP](#)

13. [C13] "Regim Lab Team at ImageCLEF Lifelog Moment Retrieval Task 2018": Fatma Ben Abdallah, **Ghada Feki**, Mohamed Ezzarka, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2018 Conference and Labs of the Evaluation Forum (CLEF'18)*, Avignon, France, September 10-14, 2018. ceur-ws.org/Vol-2125.

[Lien Papier](#) / [Lien DBLP](#)

14. [C14] "REGIM@ 2016 Retrieving Diverse Social Images Task": **Ghada Feki**, Rim Fakhfakh, Noura Bouhleh, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2016 MediaEval Benchmarking Initiative for Multimedia Evaluation (MediaEval'16)*, Hilversum, the Netherlands, October 20-21, 2016. ceur-ws.org/Vol-1739.

[Lien Papier](#) / [Lien DBLP](#)

15. [C15] "Improving image search effectiveness by integrating contextual information": **Ghada Feki**, Amel Ksibi, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 11th International Workshop on Content-Based Multimedia Indexing (IEEE CBMI'13)*, Hungary, Veszprem, June 17-19, 2013: 149-154.

[Lien Papier](#) / [Lien DBLP](#)

16. [C16] "REGIMvid at ImageCLEF2012: Improving Diversity in Personal Photo Ranking Using Fuzzy Logic": **Ghada Feki**, Amel Ksibi, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2012 Conference and Labs of the Evaluation Forum (CLEF'12)*, Rome, Italy, September 17-20, 2012. ceur-ws.org/Vol-1178.

[Lien Papier](#) / [Lien DBLP](#)

17. [C17] "REGIMvid at ImageCLEF2012: Concept-based Query Refinement and Relevance-based Ranking Enhancement for Image Retrieval": Rim Fakhfakh, **Ghada Feki**, Amel Ksibi, Anis Ben Ammar, Chokri Ben Amar. In *Proceeding of the 2012 Conference and Labs of the Evaluation Forum (CLEF'12)*, Rome, Italy, September 17-20, 2012. ceur-ws.org/Vol-1178.

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Certification and skill badges

Organisme	Année	Certification / Badge obtenu
Microsoft / Certiport	2023	Certification Microsoft AZ-900 : Microsoft Azure AI Fundamentals (Exam reference # :45425228 , Score : 873/1000, Lien de vérification)
Microsoft / Certiport	2023	Certification Microsoft AZ-900 : Microsoft Azure Fundamentals (Exam reference # :45327648 , Score : 805/1000, Lien de vérification)
Microsoft / Certiport	2023	Certification Microsoft 62-193 : Technology Literacy for Educators (Exam reference # :43089681 , Score : 707/1000, Lien de vérification)
Microsoft / Certiport	2021	Certification Microsoft 98-388 : MTA : Introduction to Programming using Java (Exam reference # :38703835 , Score : 96/100, Lien de vérification)
Oracle	2022	Oracle OCI Support Accreditation (Score : 92/100)
Oracle	2022	Certification Oracle : Oracle Autonomous Database Cloud 2021 Certified Specialist (1Z0-931-21) (Ref: 6483963OADBC2021CA, Oracle Testing ID : , Score : 74.5/100)
Oracle	2022	Préparation accomplie : Prepare for Oracle Autonomous Database 2021 Specialist Certification / Oracle Autonomous Database Administration Workshop (9h : 37mn Courses / Skill Check)
Oracle	2022	Certification Oracle : Oracle machine Learning using Autonomous Database 2021 Certified Specialist (1Z0-1096-21) (Ref: 6483963OMLADB2021CS, Oracle Testing ID : , Score : 78/100)

