

CURRICULUM VITAE

Abir Abid

PhD Student
ENIS, University of Sfax-Tunisia

Avenue Mohamed V n=°303
saket ezzit, 3021 Sfax (Tunisia)
Mobile : (+216) 27 21 23 23
Email: abir.abid@ieee.org
Date of birth: 02.01.1991
Nationality: Tunisian



University degree

- 09/2012 – 01/2015 Research Master in computer science and multimedia
Higher institute of computer science and multimedia of sfax (Tunisia)
- 09/2009 – 06/2012 Bachelor on computer science and multimedia
Higher institute of computer science and multimedia of sfax (Tunisia)

High School degrees

- 09/2005 – 06/2009 Baccalaureate degree in Computer Science
Monji Slim High School, Sfax (Tunisia)

Professional experience

- 2022/2023 Part Time Lecturer at Faculty of science of sfax, Sfax (Tunisia)
Teaching Subject: 2CN/Python
- 01/2022 – 06/2022 Part Time Lecturer at Faculty of science of sfax, Sfax (Tunisia)
Teaching Subject: 2CN
- 01/2018 – 06/2018 Assistant at International Institute of technology (IIT), Sfax (Tunisia)
Teaching Subject: Data Mining

Scientific activities

- 09/2019 – 11/2019 Research internship on the topic: " Students Grouping based on Ant Clustering ", University of Las Palmas De Gran Canaria, Spain
- 04/2017 – 07/2017 Research internship on the topic "Fuzzy prediction of academic performance in E-learning System", University of Granada, Spain.
ERASMUS+ KA1 2017, Code: 2015-1-ES01-K107-015469

Publications

Abid A., Kallel I, Sanchez-Medina J., Chniter M and Ben Ayed M, (2023) "Parameters Sensitivity Analysis of Ant Colony based Clustering: Application for Student Grouping in Collaborative Learning Environment" in IEEE Access Quartiles : Q1 Impact factor : 3.476 DOI: 10.1109/ACCESS.2023.3279723 SJR: <https://www.scimagojr.com/journalsearch.php?q=21100374601&tip=sid&clean=0>

Abid A., Kallel I, Sanchez-Medina J., Chniter M and Ben Ayed M, (2023) "A hybrid bio-inspired Approach for Building Collaborative e-Learning Teams" Knowledge-based Systems, Elsevier Ltd. Online ISSN: 1872-7409|Print ISSN: 0950-7051 (Submitted) Quartiles : Q1 Impact factor : 8.139 Review Time : 7.8 weeks SJR: <https://www.scimagojr.com/journalsearch.php?q=24772&tip=sid&clean=0>

Chniter M., **Abid A.**, Kallel I. and Kanoun S., "Computational Complexity Analysis of Ant Colony Clustering Algorithms: Application to Students' Grouping Problem," 2022 17th International Conference on Systems, Man, and Cybernetics (SMC), Prague, Czech Republic, October 9-12, 2022. IEEE Class: Q3

Chniter M., **Abid A.** and Kallel I., "Towards a Bio-inspired ACO Approach for Building Collaborative Learning Teams," 2018 17th International Conference on Information Technology Based Higher Education and Training (ITHET), Olhao, Portugal, April 26-28, 2018. IEEE, 2018, pp. 1–8. isbn: 978-1-5386-4623-6. <https://doi.org/10.1109/ITHET.2018.8424779> Class: Q3

Abid A., Kallel I., Blanco I.J., Benayed M. (2018) Selecting Relevant Educational Attributes for Predicting Students' Academic Performance. In: Abraham A., Muhuri P., Muda A., Gandhi N. (eds) Intelligent Systems Design and Applications. ISDA 2017. Advances in Intelligent Systems and Computing, vol 736. Springer, Cham., pp 650-660. https://doi.org/10.1007/978-3-319-76348-4_63 Quartiles: Q3

Abid A., Kallel I. and Ben Ayed M., "Teamwork construction in E-learning system: A systematic literature review," 2016 15th International Conference on Information Technology Based Higher Education and Training (ITHET), Istanbul, Turkey, September 8-10, 2016. IEEE, 2016, pp. 1–7. isbn: 978-1-5090-0778-3. <https://doi.org/10.1109/ITHET.2016.7760756>. Class: Q3

Scientific Committee member

IEEE Systems, Man, and Cybernetics Society (SMC) 2023
IEEE Symposium on Computers and Communications (ISCC) 2023
Journal of Engineering Applications of Artificial Intelligence
Colloque International de l'Innovation Pédagogique (CIIP'22) 20-22 July
2022, Sousse, Tunisia

Organizing Committee member

- 8th Workshop on Intelligent Decision Support Systems (IDSS) 2023
- IEEE Symposium on Computers and Communications (ISCC) July 2023
- IEEE EDUCON – Global Engineering Education 2022, 28–31 March 2022
- 4th Workshop on Intelligent Decision Support Systems (IDSS) 2018

Honours and awards

2nd place, Third edition of maghrebian mental calculation championship. 21 December 2019, Hammamet- Tunisia

3rd place in the International Global Competition on Design for Future Education. November 22-24, 2019 . Kairouan Tunisia

Best research Project Presentation Award, 30th workshop on Intelligent Machines Theory & Application. December 18-20, 2019. Sousse- Tunisia

Best research Project Award, 27th workshop on Intelligent Machines Theory & Application. January 13-15, 2017. Sousse- Tunisia

Membership and Voluntary Work

- Secretary of IEEE Tunisia Secion 2023-2024.
- Chair of IEEE Education Society-Tunisia Chapter 2023-2024.
- Vice Chair of Municipality of Sakiet Ezzit, Sfax Tunisia 2022-2023
- Advisory Committee Chair on equal opportunities for women and men. Municipality of Sakiet Ezzit, Sfax Tunisia 2022-2023
- Secretary of IEEE Education Society-Tunisia Chapter 2021-2022.
- Vice chair of ISIMS Student Branch 2020-2021.
- Vice chair and Treasurer of IEEE Education Society-Tunisia Chapter 2019-2020.
- Webmaster of IEEE Tunisia section Website for 2018.
- Secretary and Webmaster of IEEE Education Society-Tunisia Chapter 2017-2018.
- Local Arrangement at IEEE ENIS Student Branch 2016-2017
- Member of the Institute of Electric and Electronic Engineering (www.ieee.org) since 2015.

Knowledge and Skills

Languages

Arabic: Mother tongue

French: Proficient user
English: Proficient user
Spanish: Basic user
Turkish: Basic user

Skills

Analysis and Modeling: UML (Unified Modeling Language) .
Programming languages: Java, JavaScript, XML, PHP5, HTML5 C++, Python
Integration Technologies: SOAP Web Services.
CMS: Joomla, Prestashop
Computer Systems Administration: ORACLE and MySQL.
Development Tools: Eclipse, Netbeans, ArgoUml, MatLab, App inventor2,
Python.
Tools and Software: Word, Outlook, PowerPoint, Excel, Access, Texmaker.

Hobbies

Travel, Reading, theater