

AMIRA MOUAKHER is currently an Associate Professor at UMR Espace-Dev (University of Perpignan) since September 2022. She specializes in data mining and knowledge discovery, holding a Ph.D. in Computer Sciences from the Faculty of Sciences of Tunis (University of Tunis El Manar).

Prior to her current position, she was a research fellow at CIAS and served as an Assistant Professor at the University of Corvinus in Budapest (Hungary) from February 2021 to August 2022.



Amira's research is characterized by its practical application of data-driven approaches, particularly in the domain of Big Data analytics, with a specific focus on sustainable urban mobility. Her contributions extend to the field of knowledge modeling, where she adeptly employs ontologies to gain comprehensive insights into diverse subject areas.

Amira Mouakher's expertise in the field of artificial intelligence includes eXplainable AI (XAI) and the construction of knowledge graphs. These aspects of her work contribute to the advancement of the interpretability and transparency of AI systems, while efficiently organizing and utilizing complex information structures. She employs a multidisciplinary approach to address real-world problems by integrating artificial intelligence, data analysis, and knowledge representation.