

## Academic Resume



### Fatma Habib

#### Assistant Professor, Information Systems Department

#### Contact Information.

Room 124, Add. King Abdulaziz University Girls' Section, fhabib@kau.edu.sa.

#### Highest Degree.

2020, , Multi-Agent Systems, University of Southampton, UK.

#### Academic and Professional Experiences.

1. **2021 - Present**  
Assistant Professor, Jeddah, Saudi Arabia, Department of Information Systems, Faculty of Computing and Information Technology, King Abdulaziz University.
2. **2013 - 2019**  
Demonstrator, School of Electronics and Computer Science, University of Southampton.
3. **2008 - 2020**  
Demonstrator,, Jeddah, Saudi Arabia, Department of Information Systems, Faculty of Computing and Information Technology, King Abdulaziz University.
4. **2006 - 2008**  
Vice Principall and Teacher, Jeddah, AlManal Private School.

#### Research Interests.

Multi-Agent Systems, Cooperative Game Theory, Algorithms, Optimisation, Software Engineering.

#### Teaching Interests.

E-Business, Software Engineering, Discrete Mathematics and Graph Theory, Algorithmics, Web Development and HCI, Project Management.

#### Certifications and Trainings.

1. Matching Summer School, Budapest, Hungary.
2. Column Generation Winter Scool, Paris, France.
3. Multi-Agents Summer School, Kings College, London.

#### Social, Scientific and Professional Affiliation.

1. 2021-Present, Students Activities Committee Head, King Abdulaziz University.
2. 2021-2021, Referee in the 12th Students Forum for KAU students, King AbdulaAziz University.
3. 2021-2022, Senior Projects Evaluator, Information Systems Department.
4. 2022-Present, Social Responsibility Initiative coordinator, King Abdulaziz University.

5. 2021-2022, Senior Projects Evaluator, Information Systems Department, KAU.
6. 2022-2022, Reviewer, ICAISC 2023.

### **Excellence Awards and Patents.**

1. 2021, Interior, The Shiraa Award for excellence in Students Activities for FCIT, Part of a team at King Abdulaziz University..
2. 2012, Interior, Distinction in MSc in Web Technology, University of Southampton, U.K..
3. 2006, Interior, First Class Honours in BSc in Computer Science, King Abdulaziz University.

### **Funded Projects.**

1. 2013, Optimising social welfare in practical cooperative settings, University of Southampton, PhD Scholarship.

### **Publications.**

1. Fatma R. Habib, Maria Polukarov, Enrico H. Gerding, "Optimising Social Welfare In Multi-Resource Threshold Task Games", vol: 10621, pp. 110-126, 2017.  
DOI: [10.1007/978-3-319-69131-2\\_7](https://doi.org/10.1007/978-3-319-69131-2_7)