FACULTY VITA

1. Name: Dr. Abdullah Aref

2. Education:

Degree	Discipline	Institution	Year
Ph.D	Computer Science	The University of Ottawa, Ottawa, ON, Canada	2018
M.Sc.	Computer Science	The University of Jordan	2004
B.Sc.	Computer Engineering	Al-Balqa Applied University	2006
B.Sc.	Computer Science and Applications	The Hashemite University	2002

3. Academic Experience

Institution	Rank	Title	Dates Held	FT/PT
Princess Sumaya University for Technology	B	Assistance Professor	16-09-2018	FT
Princess Nora bint AbdulRahman University		Lecturer	16-08-2007	FT
German Jordan University		Lecturer	16-08-2007	FT
AlQassim University		Lecturer	16-08-2007	FT
The Hashemite University		Teaching and Research Assistant	13-09-2004	FT

4. Non-Academic Experience

Organization	Title	Duties	Dates	FT/PT
Meritium Pro International	Banner Functional Consultant	Implementation of Ellucian Banner, business modeling	Nov 2012 – Jun 2015	PT

5. Certifications or professional registrations
- Certificate in University Teaching, The University of Ottawa   Ottawa, Canada, 2016

6. Membership in professional organizations:
- Member of the Jordanian Engineers Association, Jordan

7. Publications (list with most recent first, focus on last 5 years if many):
- Aref, Abdullah and Tran, Thomas. "An integrated trust establishment model for the internet of agents." Knowl Inf Syst (2019). https://doi.org/10.1007/s10115-019-01348-z
- Aref, Abdullah, and Thomas Tran. "A hybrid trust model using reinforcement learning and fuzzy logic." Computational Intelligence. 34. 2 (2018): 515–541
- Aref, Abdullah, and Thomas Tran. "Multi-criteria trust establishment for Internet of Agents in smart grids." Multiagent and Grid Systems 13.3 (2017): 287-309.

- Aref, Abdullah M., and Thomas T. Tran. "A decentralized trustworthiness estimation model for open, multiagent systems (DTMAS)." Journal of Trust Management 2.1 (2015):
- Aref, Abdullah, and Thomas Tran. "Acting as a Trustee for Internet of Agents in the Absence of Explicit Feedback". MCETECH 2017: 3-23
- Aref, Abdullah, and Thomas Tran. "Modeling Trust Evaluating Agents: Towards a Comprehensive Trust Management for Multi-agent Systems". AAAI Workshop: Incentives and Trust in Electronic Communities 2016
- Aref, Abdullah, and Thomas Tran. "A Trust Establishment Model in Multi-Agent Systems." AAAI Workshop: Incentive and Trust in E-Communities 2015
- Aref, Abdullah, and Thomas Tran. "RLTE: A Reinforcement Learning Based Trust Establishment Model." TrustCom/BigDataSE/ISPA (1) 2015: 694-701
- Aref, Abdullah, and Thomas Tran. "FTE: A Fuzzy Logic Based Trust Establishment Model for Intelligent Agents." WI-IAT (2) 2015: 133-138
- Aref, Abdullah, and Thomas Tran. "Using Ensemble of Bayesian Classifying Algorithms for Medical Systematic Reviews." Canadian Conference on AI 2014: 263-268
- Aref, Abdullah, and Thomas Tran. "Using Fuzzy Logic and Q-Learning for Trust Modeling in Multi-agent Systems." FedCSIS 2014: 59-66
- Aref, Abdullah, and Thomas Tran. Hybrid Multicast Tree with Multiple Cores." Communications in Computing 2005: 137-143