UNIVERSITÀ DEGLI STUDI DI MILANO

TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO   **ID CODE 4407**

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Economia, Management e Metodi Quantitativi**

Scientist- in – charge: **Prof. Tommasi Chiara.**

[Iman Abu Hashish]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Abu Hashish
Name	Iman
Date of birth	21/03/1989

PRESENT OCCUPATION

Appointment	Structure
PhD Candidate	University of Pavia

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Bechelor's Degree	Business Information Systems	University of Jordan	2013
Master's Degree	Computer Engineering	University of Pavia	2016
PhD Degree	Computer Engineering	University of Pavia	To be achieved early 2020

FOREIGN LANGUAGES

Languages	level of knowledge
Arabic	Mother Tounge
English	Advanced
Italian	Beginner

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2013	DUNIA BEAM grant – Erasmus Mundus Degree Seeking Program
2016	University of Pavia PhD Scholarship

TRAINING OR RESEARCH ACTIVITY

Current research activitiy is Applied Data Science Approaches in Financial Technology (FinTech) with a main focus on conducting cryptocurrency-related analyses. Specifically, by investigating the evolution of Bitcoin market through the development of descriptive and predictive models to acquire empirical evidences and develop related theories.

CONGRESSES AND SEMINARS

Date	Title	Place
April 20-21, 2017	2nd EAI International Conference on ICT Infrastructures and Services for Smart Cities (IISSC)	Brindisi, Italy
September 27-28-29, 2017	3rd Italian Conference on ICT for Smart Cities & Communities (I-CiTies)	Bari, Italy
October 25-26, 2017	IEEE 14th Workshop on Positioning, Navigation and Communications	Bremen, Germany

PUBLICATIONS

Articles in reviews
Paolo Giudici and **Iman Abu Hashish**, "A Hidden Markov Model to Detect Regime Changes in Cryptoasset Markets,", 2019, Submitted.

Congress proceedings
Iman Abu Hashish, Gianmario Motta, Tianyi Ma and Kaixu Liu, "An Analysis of Social Data Credibility for Services Systems in Smart Cities – Credibility Assessment and Classification of Tweets," in Cloud Infrastructures, Services, and IoT Systems for Smart Cities, pp. 119-130, Springer.
Kaixu Liu, Gianmario Motta, Bige Tunçer and **Iman Abu Hashish**, "A 2D and 3D Indoor Mapping Approach for Virtual Navigation Services," 2017 IEEE Symposium on Service-Oriented System Engineering (SOSE), San Francisco, CA, 2017, pp. 102-107
Iman Abu Hashish, Gianmario Motta, Michela Meazza, Guoqing Bu, Kaixu Liu, Lorenzo Duico and Antonella Longo, "NavApp: An Indoor Navigation Application – A Smartphone Application for Libraries," WPNC'17 IEEE 14th Workshop on Positioning, Navigation and Communications, Bremen, Germany, 2017.
Paolo Giudici and **Iman Abu Hashish**, "What determines bitcoin exchange prices? A network VAR approach," Finance Research Letters, 28, pp. 309-318.
Iman Abu Hashish, Shiva Darjani, Fabio Forni, Gianluca Andreotti, and Tullio Facchinetti, "A Hybrid Model for Bitcoin Prices Prediction Using Hidden Markov Models and Optimized LSTM Networks," 24th IEEE International Conference on Emerging Technologies and Factory Automation (ETFA). IEEE, 2019.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Amman, 10/11/2019.

SIGNATURE

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