


PERSONAL INFORMATION

Shatha Abdel Rahman Sadeq / QAMHIEH / HASHEM

 Ajnadeen Street, Nablus city, Occupied Palestinian Territory

 +970 9 234 5113  +972 599 436 422

 shatha.qamhieh@najah.edu

 shatha.hashem01@universitadipavia.it

Skype: *shatha-qamhieh*

WORK EXPERIENCE

- Feb. 2017 – till now **Assistant Professor, Banking and Financial Sciences Department**
Faculty of Economics and Administrative Sciences, An-Najah National University, Nablus, Palestine.
Business sector: Palestinian Higher Education Institution
- Sep. 2019 – Nov. 2019 **Visiting Professor at the University of Pavia**
Faculty of Economics, Fintech Lab, Pavia University.
Business sector: Italian Higher Education Institution
- Aug. 2007 – Oct. 2013 **Part-Time Lecturer**
Faculty of Economics and Administrative Sciences, An-Najah National University, Nablus, Palestine.
Business sector: Palestinian Higher Education Institution
- Mar. 2008 to Jan. 2010 **Full-Time IT Project Manager**
Project “Improving and Strengthening Software and database Management Academic Program”.
Al-Rawdah Technical Community College (RTCC) / Quality Improvement Fund (QIF)-MOEHE/
World Bank (IDA) / European Commission (EC), Nablus, Palestine.
Business sector: Palestinian Higher Education / NGO institutions.
- Jan. 2009 to Jan. 2010 **Part-Time Lecturer**
Al-Rawdah Technical Community College (RTCC), Nablus, Palestine.
Business sector: Palestinian Higher Education Institution
- Jan. 2008 to Dec 2008 **Part-Time Lecturer**
Al-Quds Open University, Nablus, Palestine.
Business sector Palestinian Higher Education Institution
- Jan. 2004 to Oct 2004 **Full-Time Supervisor Engineer**
Save the Children Institution/USAID/ Rojeeb Local Council / Ministry of education, Nablus, Palestine.
Business sector NGO Institution- Engineering.
- Jun. 1997 to Jan 1999 **Full-Time Senior Architectural Engineer.**
Palestinian Ministry of Housing, Projects department, Nablus office, Palestine.
Business sector Palestinian Authority Institution- Engineering

EDUCATION AND TRAINING

EDUCATION

- Nov. 2014 to Jan 2017 **PhD in Economics and Management of Technology (DREAMT)**
University of Pavia, Pavia, Italy, PhD Thesis Title: “Financial Stability of Islamic Banks: A Systemic Risk Perspective”
- 2004 to 2007 **Master’s degree in business administration**
An-Najah National University, Nablus, Palestine
- 1993 to 1997 **Bachelor of Science in Architectural Engineering**
An-Najah National University, Nablus, Palestine

1993 to 1997

General Secondary Education Examination /scientific stream
Al-Aeshiya Secondary Girls School, Nablus, Palestine

TRAINING COURSES

2010

Project Management Professional (PMP)
Al-Rawdah Technical Community college (RTCC) continuous learning center.
Ms Project and Project Plus

2009

World bank (IDA) and European Commission (EC), conducted at RTCC by IT Project.
Proposal Writing
World bank (IDA) and European Commission (EC), conducted by RTCC and HANC, 2009.
EC grants procedures in Palestine workshop
Palestinian General Federation of Trade Unions PGFTU and European Commission (EC), conducted by PGFTU.
Project Cycle Management and Logical framework
Strategic Planning
Human Resource Management (HRM)
Design and analysis of questionnaires
Self-assessment and strategic planning project Funded by world bank (IDA) and European Commission (EC), conducted by RTCC and HANC.

FELLOWSHIPS - SCHOLARSHIPS

2019-till now

Associate Editor at Artificial Intelligence in Finance
Participating as an associate editor for the AI in Finance Journal, which is a Journal provided by frontiers. The edited special topics include "Financial intermediation versus disintermediation: Opportunities and challenges in the FinTech era", and "Network Models for Financial Contagion and Systemic Risk".

2019 - 2021

European Union EU Fintech Horizon 2020 Project
A member of the advisory Board of the EU Fintech Horizon 2020 Project Consortium. The FINTECH project, under the EU's Horizon2020 funding scheme, aims to create a European training program, with the goal of providing shared risk management solutions that automatize compliance of Fintech companies (RegTech) and, at the same time, increases the efficiency of supervisory activities (SupTech). The goals of the project are achieved through research activities in risk management models for Big data analytics, AI and Blockchain applications to finance.

Sep.-Nov. / 2019

Zamala Fellowship Program
Zamala is a research fellowship program that is funded by the Bank of Palestine, the welfare association, the consolidated contractors' company "CCC", and the Arab Monetary Fund.

2014 - 2017

Erasmus – PhD
The PhD scholarship in Economics and Management of Technology (DREAMT) was funded by the Erasmus Mundus Program – Under the European Commission Sponsorship.

1997 – till now

Palestine Engineers Association
A member of the Palestine engineers association as being an architectural engineer.

PUBLICATIONS

Paper no.1: (*MENA Region Data*)

Hashem, S.Q. and Giudici, P. (2016) "Systemic Risk of Conventional and Islamic Banks: Comparison with Graphical Network Models". *Applied Mathematics*, 7, 2079-2096. <http://dx.doi.org/10.4236/am.2016.717166>

Paper no.2: (*Gulf Region Data*)

Hashem, S.Q. and Giudici, P. (2016) "NetMES: a network based marginal expected shortfall measure". *Journal of Network Theory in Finance*, 2(3), 1-36. <http://dx.doi.org/10.21314/JNTF.2016.020>

Paper no.3: (*Gulf Region & Far East Data*)

Abedifar, P., Giudici, P., and Hashem, S.Q. (2017) "Heterogeneous market structure and systemic risk: Evidence from dual banking systems" *Journal of Financial Stability*, 33, 96-119. <https://doi.org/10.1016/j.jfs.2017.11.002>

Book Chapter 1: (Far East Data)

Hashem, S.Q. and Abdeljawad, I. (2018) "Islamic Banks Resilience to Systemic Risks: Myth or Reality-Evidence from Bangladesh". in M. Kabir Hassan, Mamunur Rashid (ed.) Management of Islamic Finance: Principle, Practice, and Performance (*International Finance Review, Volume 19*) Emerald Publishing Limited, pp. 37 – 68. <https://www.emeraldinsight.com/doi/full/10.1108/S1569-376720180000019003>

Paper no.4: (EU & USA Data)

Arakelian, V., & Qamhieh Hashem, S. (2020). "The Leaders, the Laggards, and the "Vulnerables"." *Risks*, 8(1), 26. <https://doi.org/10.3390/risks8010026>

Paper no.5: (Islamic and Conventional Banks in the middle East and Far East)

Abedifar, P.; Bouslah, K.; Qamhieh Hashem, S. & Song, L. (2020). "How informative are stock prices of Islamic Banks?" *Journal of International Financial Markets, Institutions and Money*, 66, 101203. <https://doi.org/10.1016/j.intfin.2020.101203>

Paper no.6: (Editorial Article)

Duygun, M., Hashem, S. Q., & Tanda, A. (2021). Financial Intermediation Versus Disintermediation: Opportunities and Challenges in the FinTech Era. *Frontiers in Artificial Intelligence*, 3:629105. <https://doi.org/10.3389/frai.2020.629105>

Paper no.7: (EU & USA Data)

Ahelegbey, D. F.; Giudici, P. & Hashem, S. Q. (2021). "Network VAR models to measure financial contagion" *The North American Journal of Economics and Finance*, 55, 101318. <https://doi.org/10.1016/j.najef.2020.101318>

WORKING PAPERS

Paper no.8: (Bitcoin Options Data)

Hashem, S.Q., Sammaneh, H., Natsheh, E. and Qamhieh, M. (2022) "Bitcoins Option Price Forecasting using Multilayer Neural Network".

Paper no.9: (Palestinian Data)

Hashem, S.Q., Koni, S., and Atout, S. (2022). "Changes In Stock Price Informativeness of Palestinian banks Under COVID-19 Pandemic".

Book Chapter 2: (Islamic FinTech Data)

Hashem, S.Q., and Abdeljawad, I. (2022) "Fintech Innovation and its application in Islamic banking".