



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE : 4517

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 Informatica "Giovanni degli Antoni"**

Scientist- in – charge: **Professor Ernesto Damiani**

[**Samira Maghool**]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	MAGHOOL
Name	SAMIRA
Date of birth	[15, 12, 1986]

PRESENT OCCUPATION

Appointment	Structure
Visiting researcher	Universita degli studi, Dipartimento di Informatica "Giovanni degli Antoni", SESAR Lab.

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD			
Master	Solid state physics	Shiraz University	2014
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City



FOREIGN LANGUAGES

Languages	level of knowledge
English	Very good
Italian	Elementary

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2018	Scholarship winner of Iranian Ministry of Science
2002	1 st place project for design of " SENSITIVE CIRCUIT FOR GAS LEAKING" in studentship conference projects, Shiraz, Iran.

TRAINING OR RESEARCH ACTIVITY

description of activity
3 months in Rita Iliia Kish Company as consultant for installation and setup of laboratorial equipments 2009.
Teacher assistant for basic physics. Shiraz University 2013-2014.
Teacher assistant for statistical mechanics, Alzahra University 2015, 2017
Teacher assistant for computational physics, Alzahra University 2016-2017
Guest lecturer for basic physics, Lar University 2017-2018
Visiting researcher, University of Milan 2018- Now

PROJECT ACTIVITY

Year	Project
2009	B.Sc. project on nuclei structure and binding energy of nucleus
2013-2014	Master project on econo-physics and game theoretical approach
2014	Three-particle inequalities in quantom mechanic
2015	Epidemic spreading on complex networks
2016	Using comsol in simulating nano particles in drug delivery
2017	Simulating different methods of deposition using Matlab
2018	The coevolution of contagion and behavior with increasing and decreasing awareness

CONGRESSES AND SEMINARS

Date	Title	Place
2009	Lecture on B.Sc. project on nuclei structure and	Alzahra University, Tehran, Iran.



	binding energy of nucleus under the supervision of Dr. N. M. Dowlatshahi.	
2012	5 th Statistical Mechanics and Complex Systems Conference	Tehran University, Tehran
2013	1 st Spring School of Nanotechnology workshop	Shiraz University, Shiraz
2013	Neuro Science Conference	Shiraz University, Medical Science college, Shiraz
2014	4 th Computational Neuroscience workshop	Institute for advanced studies in basic science, Zanjan
2014	3 th Summer school (Interdisciplinary Sciences)	Shiraz University
2014	Iran Physics Conference	Sistano Baluchestan University
2014	Lecture on Ms. thesis	Shiraz University
2015	Computational Neuroscience workshop	Shiraz University
2016	7 th Statistical Mechanics and Complex Systems Conference	Shiraz University, Shiraz

PUBLICATIONS

Articles in reviews
H. Moradpoor, S. Maghool, S. A. Moosavi "Three-particle Bell-like inequalities under Lorentz Transformations" Quantum Inf Process, DOI 10.1007/s11128-015-1064-3
S. Maghool, A. Montakhab "Simulation and Analysis of Iterated Public Goods Game on Complex networks" Iran Physics Society Conference 2014. In Persian
S. Maghool, N. Maleki-Jirsaraei "Epidemic spreading phenomena on a scale free-network with time-varying transmission rate due to social awareness" submitted to Europhysics Letters.
S. Maghool, N. Maleki-Jirsaraei, M. Cremonini "The coevolution of contagion and behavior with increasing and decreasing awareness" PLOS ONE, https://doi.org/10.1371/journal.pone.0225447

OTHER INFORMATION

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: Milano , 01/02/2020

SIGNATURE
