



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE :4944

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
Mathematics

Scientist- in - charge: Prof. Seveso - ID 4944

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Toghani
Name	Zeinab
Date of birth	[26, 12, 1981]

PRESENT OCCUPATION

Appointment	Structure
Unemployed	

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Mathematics	National Autonomous University of Mexico	2017
Master	Mathematics	Khaje Nasir Toosi Uniuersity of Technology	2007
Degree of medical specialization			
Degree of European specialization			
Previous position	Marie Curie Postdoctoral Fellow,	Queen Mary University of London(Host institution) and Max Planck Institute for Mathematics , Leipzig (Secondment institute).	Jun 2018-- Dec 2020
	Postdoc in Mathematics Physics	Institute of basic and applied sciences, Autonomous University of Morelos (UAEM), Mexico	May 2017-- May 2018



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
Spanish	Good
English	Good
Persian	Native

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2020	The ISSAC Distinguished Paper Award, US
2018	Marie Skłodowska-Curie Individual Fellowship, European Commission, UK

TRAINING OR RESEARCH ACTIVITY

description of activity

PROJECT ACTIVITY

Year	Project
2018-2020	Tropical differential geometry, Marie Skłodowska-Curie Individual Fellowship, awarded by European Commission, Project Manager.

PATENTS

Patent



CONGRESSES AND SEMINARS

Date	Title	Place
2019 Dec	Tropical differential Algebra workshop.	Queen Mary university of London
2020 Jan	LMS Tropical Mathematics and its Applications,	Manchester university
2019 Sep	Lattice polytopes, with a view towards Geometry and Applications ICMS,	university of Edinburgh.

PUBLICATIONS

Books
The fundamental theorem of tropical differential algebraic geometry , Pacific Journal of Mathematics, 2016
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in reviews
Initial forms and a notion of basis for tropical differential equations, Pacific Journal of Mathematics, 2020
Generalized fractional differential ring, Open Journal of Mathematics, 2021
On Initials and the Fundamental Theorem of Tropical Partial Differential Algebraic Geometry, Journal of Symbolic Computation, 2021

Congress proceedings
The fundamental theorem of tropical partial differential algebraic geometry, Proceedings of the 45th International Symposium on Symbolic and Algebraic Computation, 2020
[title, structure, place, year]
[title, structure, place, year]

OTHER INFORMATION

Previous positions:

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: _____Manchester, 30.06.2020_____, _____