curriculum vitae
Fatima Al-Zahra' AQEL

PERSONAL DATA

PLACE AND DATE OF BIRTH:	Nablus, Palestine | 17 March 1992
WORK ADDRESS:	Department of Information Engineering, Computer Science and Mathematics, University of L'Aquila, Via Vetoio 1, 67100 Coppito, L'Aquila.
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EDUCATION

Current | Ph.D. in *Mathematics and Models*, **University of L'Aquila**, Italy
Working on Semilinear systems of conservation laws with dissipative source on bounded domains. \| Advisor: Prof. Debora AMADORI.

JULY 2016 | Master Degree in *Mathematics*, **University of L'Aquila**, Italy
This degree was a fellowship by Erasmus Mundus, Phoenix Project
Thesis: "Damped Wave Equation in 1D" \| Advisor: Prof. Debora AMADORI \| 110/110 *"con lode"* with GPA: 28.31/30

DECEMBER 2013 | Undergraduate Degree in *Mathematics*, **An-Najah National University**, Palestine \| GPA: 3.70/4.00

JULY 2010 | General Examination Board of Palestine (Tawjihi), **Qusra Secondary School**, Palestine
Scientific stream subjects \| Rate of 97.8 out of 100

TUTOR ACTIVITY

2017/2018 | Tutor activity at the University of L'Aquila (D.R. n. 479/2017 prot. 25933).
This activity is about providing support and help for new international students at the department of mathematics in some courses of mathematics, as well as, support in many other things.

PUBLICATIONS

[1] D. Amadori, E. Dal Santo and F. Aqel. Decay of approximate solutions for the damped semilinear wave equation on a bounded 1d domain. To appear in *J. Math. Pures Appl.*

[2] D. Amadori, E. Dal Santo and F. Aqel. Decay in L^∞ for the damped semilinear wave equation on a bounded 1d domain. In: HYP2018 proceedings.

[3] D. Amadori and F. Aqel. Decay in L^∞ for the semilinear wave equation with on-off damping. In preparation.

Participation to Workshops, Seminars, Conferences, and Schools

1. The XVIII Italian Meeting on Hyperbolic Equations IperPA2019. Palermo, Italy, May 15-17, 2019.

2. Interactive workshop on hyperbolic equations. Ferrara, Italy, September10-12, 2018.

3. XIX School of Mathematics "LIuis Santalo". Interactions between PDE and probability. Santander, Spain, August13-17, 2018. (Poster presented)

4. 9th Summer School on "Methods and Models of Kinetic Theory" M&MKT 2018. Porto Ercole (Grosseto), Italy. June 10 – 16, 2018. (Poster presented)

5. Intensive Program on Fluids and Waves. GSSI (L'Aquila), May 21 - June 8, 2018.

6. ESGI: 136° European Study Group with Industry. GSSI (L'Aquila), May14-18, 2018.

7. Women in applied and computational Mathematics. GSSI (L'Aquila), May 9-11, 2018.

8. IperPV 2017, XVII Italian Meeting on Hyperbolic Equations. Pavia, September 6-8.

9. Mini-Workshop on Optimal Transport and PDE's in Applied Sciences - L'Aquila April 6th to April 7th, 2017.

10. Summer School on Fluid Dynamics and Related Topics, held at Gran Sasso Science Institute (GSSI), In L'Aquila (Italy), from July 18th to July 22nd, 2016.