

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **SCALONE CARMELA**
Address **42, VIA NOCELLETO, 83026, MONTORO, ITALY**
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Nationality Italian
Date of birth 14/05/1990

WORK EXPERIENCE

- **Current position** Ph. D. STUDENT in Mathematics and Modelling
• Name and address of employer Dipartimento di Ingegneria e Scienze dell'Informazione e Matematica, University of L'Aquila

- **From 3/2017 to 6/2017** TUTOR OF DISCRETE MATHEMATICS FOR COMPUTER SCIENCE STUDENTS
• Name and address of employer University of L'Aquila
• Type of business or sector Instruction
• Main activities and responsibilities Teaching of linear algebra, algebra, logics and geometry exercises

- **From 3/2015 to 6/2015** TUTOR OF MATHEMATICAL ANALYSIS AT COMPUTER SCIENCE DEPARTEMENT
• Name and address of employer University of Salerno
• Type of business or sector Instruction
• Main activities and responsibilities Teaching of mathematical analysis exercises

EDUCATION AND TRAINING

- 13/07/2015 Master's Degree in Mathematics
• Name and type of organisation providing education and training University of Salerno
• Principal subjects/occupational skills covered Pure and applied Mathematics, Computer Science, Physics
• Final mark 110/110 cum laude
• Thesis Title : "Numerical solutions of differential equations, modeling the evolution of particular T-cells"
Supervisor : Prof. Beatrice Paternoster
Co- Supervisor: Prof. Raffaele D'Ambrosio
Subjects: Numerical Analysis, Biomathematics

- 20/02/2013 Bachelor's Degree in Mathematics
• Name and type of organisation providing education and training University of Salerno
• Principal subjects/occupational skills covered Pure and applied Mathematics, Computer Science, Physics

- Final mark 110/110 cum laude
- Thesis Title. " On the group representation theory"
Supervisor : Prof. Mercedes Maj
Subject: Algebra
- 2009 Scientific High School Degree
- Name and type of organisation providing education and training Liceo Scientifico "Publio Virgilio Marone"
- Final mark 100/100 cum laude

STUDY ABROAD

- From 9/2013 to 2/2014 ERASMUS EUROPEAN EXCHANGE PROGRAMME
- Name and type of organisation providing education and training Universidad de la Laguna
- Country Spain

PUBLICATIONS

R. D'Ambrosio, B. Paternoster, C. Scalone, Numerical modeling of T-cell dynamics by reaction-diffusion problems, INTERNATIONAL JOURNAL OF MATHEMATICAL MODELS AND METHODS IN APPLIED SCIENCES 10, 367-372 (2016)

EVENTS

- Advanced course PIECEWISE SMOOTH DYNAMICAL SYSTEMS
- Dates and place 11th-15th April 2016, Centre de recerca matematica, Barcelona (Spain)
 - Organizers Dr. Mike R. Jeffrey (University of Bristol)
Prof. Paul Glendinning (University of Manchester)

- Workshop NUMERICAL MODELING IN EVOLUTIONARY PROBLEMS: PERSPECTIVES AND APPLICATIONS
- Dates and place 27th-28th October 2015, University of Salerno
 - Organizers Prof. Beatrice Paternoster
Prof. Raffaele D'Ambrosio
 - Description The workshop brought together national and international researchers involved in the use of mathematics in evolution problems. I personally participated in presenting a poster based on extensive research of my thesis graduation.

LANGUAGE SKILLS AND COMPETENCES

MOTHER TONGUE ITALIAN

OTHER LANGUAGES

	ENGLISH	SPANISH	GERMAN
• Reading skills	GOOD	EXCELLENT	BASIC
• Writing skills	GOOD	EXCELLENT	BASIC
• Verbal skills	GOOD	EXCELLENT	BASIC

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