

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **SCALONE CARMELA**  
Address **42, VIA NOCELLETO, 83026, MONTORO, ITALY**  
Telephone **+39 3343428304**  
**+39 3924480333**  
E-mail **carmen.scalone1990@gmail.com**  
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 3/2015 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. Mercede Maj

- 2009
- Name and type of organisation providing education and training
- Final mark

Subject: Algebra  
 Scientific High School Degree  
 Liceo Scientifico "Publio Virgilio Marone"  
 100/100 cum laude

**STUDY ABROAD**

- From 9/2013 to 2/2014
- Name and type of organisation providing education and training
- Country

ERASMUS EUROPEAN EXCHANGE PROGRAMME  
 Universidad de la Laguna  
 Spain

**PUBLICATIONS**

"A numerical modeling for CD4+ T-cells dynamics", joint with B. Paternoster and R. D'Ambrosio, (submitted)

**EVENTS**

- Advanced course
- Dates and place
  - Organizers

PIECEWISE SMOOTH DYNAMICAL SYSTEMS  
 11<sup>th</sup>-15<sup>th</sup> April 2016, Centre de recerca matematica, Barcelona (Spain)  
 Dr. Mike R. Jeffrey (University of Bristol)  
 Prof. Paul Glendinning (University of Manchester)

- Workshop
- Dates and place
  - Organizers
  - Description

NUMERICAL MODELING IN EVOLUTIONARY PROBLEMS: PERSPECTIVES AND APPLICATIONS  
 27<sup>th</sup>-28<sup>th</sup> October 2015, University of Salerno  
 Prof. Beatrice Paternoster  
 Prof. Raffaele D'Ambrosio  
 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**

- Reading skills
- Writing skills
- Verbal skills

**ENGLISH**  
 GOOD  
 GOOD  
 GOOD

**SPANISH**  
 EXCELLENT  
 EXCELLENT  
 EXCELLENT

**GERMAN**  
 BASIC  
 BASIC  
 BASIC