Curriculum vitae of Elisa Calzola

PERSONAL INFORMATION

Surname	**Calzola**
Name	**Elisa**
Address	**Via Lorenzana, 19, 00138, Rome (Italy)**
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Nationality	**Italian**

Date of birth	**28/05/1993**

Education and training

• Date (from – to)	**Starting from academic year 2015/2016, to 19th March 2018**
• Name and type of organisation providing education and training	**"La Sapienza" University of Rome**
Duration of the program of study	**2 years**
• Principal subjects/occupational skills covered	**Applied Mathematics**
• Title of qualification awarded	**Master degree**
Final mark obtained	**110/110 cum Laude**
• Date (from – to)	**Starting from academic year 2012/2013, to 26th October 2015**
• Name and type of organisation providing education and training	**"La Sapienza" University of Rome**
Duration of the program of study	**3 years**

• Principal subjects/occupational skills covered	**Mathematics**
• Title of qualification awarded	**Bachelor degree**
Final mark obtained	**110/110 cum Laude**

Graduation thesis – Master degree

Title	**Approssimazione proiettiva semi-Lagrangiana per le equazioni di Navier-Stokes su griglie non strutturate.**
Language	**Italian**
Supervisor	**Elisabetta Carlini**
Thesis Summary	**Theoretical and practical analysis of a projection method for the N-S equations, obtained as a combination of a semi-Lagrangian and a FEM scheme, on unstructured triangular grids. The method is explicit and permits the usage of large Courant numbers. The thesis also contains a MATLAB implementation of the scheme.**

Publications and articles submitted

Author(s) and title	**Luca Bonaventura, Elisa Calzola, Elisabetta Carlini, Roberto Ferretti. Submitted for publications to "Proceedings of 19th International Conference on Finite Elements in Flow Problems - FEF 2017"**
Language	**English**

Work experience, stages, studies abroad

• Date (from – to)	**From the beginning of October 2016 to the end March 2017**
• Name and address of firm/university	**Technical University of Munich (TUM)**
• Type of business or sector	**Erasmus program**

Personal skills and competences
Acquired in the course of life and career but not necessarily evidenced by formal certificates and diplomas.

Mother tongue	**Italian**

Certified language(s) skills	**English (IELTS Academic level 8.0 – certificate attached to the CV)**

Other language(s)

	Spanish
• reading	**Good**
• writing	**Elementary**

• speaking	**Good**
	German
• reading	**Elementary**
• writing	**Elementary**
• speaking	**Elementary**

Social skills and competences *Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (e.g. Culture and sports), etc.*	**I am very at ease with a multicultural environment, during my Erasmus program I had the chance to successfully interact on a daily basis with people not speaking my language and having a different cultural background from mine.** **I am comfortable with living with other people and sharing my personal space with others: I spent all of the six months of the Erasmus program in Munich in a student dormitory, sharing my room with another girl. I had three different roommates: the first one was a Bulgarian girl, the second one came from Moldova and the third one was Armenian.** **During my academic studies, I quite often had the opportunity to team up with people, especially for computer programming or problem solving activities.**

Technical skills and competences *With computers, specific kinds of equipment, machinery, etc.*	**At "La Sapienza", during my Bachelor degree, I learned to use MATLAB and to program in C and C++. During my Master degree I attended a FORTRAN course and I learned some basic features of R.**

Artistic skills and competences *Music, writing, drawing etc.*	**I attended an acting course for three years (from 2010 to 2012): at the end of each year I took part in the show organized by the course.** **I took piano lessons for three years and I can play the guitar at a very basic level.**