Luca FENZI

Mathematician with a PhD in Engineering Science,
Expert in Computational Mathematics.

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Ⓢ *luca.fenzi91*
Born on 24 Feb 1991, Italian

Education	**KU Leuven** *(Belgium)*
Feb 2020	PhD in Engineering Science, Computer Science *Section of Numerical Analysis and Applied Mathematics. Info.*
	University of Udine *(Italy)*
2009 – 2015	Student of "Scuola Superiore" *Institution for excellence education besides the university, covering student fees and providing residence.* *Admitted students follow additional courses and are examined twice a year. Info.*
Dec 2015	Master in Mathematics *Grade 110/110 with honors, weighted average 29.7/30.* *Six months in Erasmus at NTNU (Norwegian University of Science and Technology, Trondheim, Norway).*
Oct 2013	Bachelor in Mathematics *Grade 110/110 with honors, weighted average 28.6/30.*
Experience	
2015–2020	Researcher in Mathematical Engineer *at KU Leuven (Belgium)* • *5 scientific publications in Computational Mathematics; Numerical Simulation and Analysis; Uncertainty Quantification (Statistics and Probability); Optimization and Control Theory. Google Scholar.* • *Teaching Assistant of the master courses "Optimization" and "Numerical Linear Algebra".* • *PhD training courses in Machine Learning; Statistics; and Effective Communication (soft skills).*
2017–present	Organizer and promoter of scientific seminars and industry-academia meetings *In the executive board of "Society of Industrial and Applied Mathematics (SIAM) student chapter KU Leuven" (2017–2020, info); and of "Scuola Superiore Alumni Association" (2019-present).*
2011–2014	Elected member in several executive boards *Academic Senate; Italian Network of Excellent Universities; Mathematics & Computer Science Department.*
2007–2015	Summer jobs *Raft guide; River kayak trainer; waiter, and technician at events, conventions and exhibition.*
Informatics	Proficient Matlab, R, LATEX, Lightroom
	Competent HTML, Office Package
Languages	Italian Native language
	English Excellent command *daily work usage, and several advances courses (C1 CEFR)*
Awards	Feb 2019 Datathon *Competition of Data Analysis; Best pitch and Second-best PhD team*
	Oct 2016 Giulio Chiesi memorial price *Best master thesis with engineering applications*
	June 2016 Best graduate student in Mathematics
Other	Sports River kayak; Mountaineering; Cycling; Running
	Hobbies Travel; Digital and analog photography