

Sara Sottile

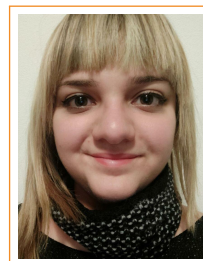
PhD student at University of Trento

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Date of birth: 10/09/1995



Education

- Nov 2019 - Present **University of Trento, PhD in Mathematics.**
Trento (IT) Research fellowship in "mathematical models of epidemics"
- Oct 2017 - Jul 2019 **University of Turin, MSc in Mathematics, Modellistic Curriculum.**
Turin (IT) Thesis: "Epidemic Models: a Switch Control for Networks"
Supervisor: Prof. Lorenzo Fatibene; co-supervisor: Prof. Xinzhi Liu
Grade: 110/110 cum Laude
- Jan - Apr 2019 **University of Waterloo, MSc in Applied Mathematics, Exchange Program.**
Waterloo (CA) GPA: 86/100
- Sep 2014 - Oct 2017 **University of Bari "A. Moro", BSc in Mathematics.**
Bari (IT) Thesis: "About Constitutive Equations in Thermodynamics"; supervisor: Prof. Arcangelo Labianca
Grade: 107/110
- Sep 2009 - Jul 2014 **High School "A. Volta", Scientific High School Diploma.**
Foggia (IT) Grade: 100/100

Experience

- Nov - Dec 2018 **Administration activities, Research Area of School of Science of Nature, Turin (IT).**
- Sep 29, 2017 **Scientific Entertainer, European Researchers' Night 2017, Bari (IT).**
- Sep 2012) **Business Administration Intern at Regus, Internship, London (UK).**

Languages

- Mother tongue Italian
- Other languages English (B2), Spanish (A2)

IT Skills

- Programming MATLAB, Python, C/C++, Maple, XXPAUT, HTML
- Operative Systems Windows, Linux
- Softwares LaTeX, Word, Excel, PowerPoint

Certificates

- Jun 2018 **English IELTS Academic, Band Score 6.5 (CEFR Level B2).**
- Jun 2009 **ECDL Certification, European Computer Driving Licence.**

Participations

- Poster **Sottile S., "Time-varying epidemic transmission in heterogeneous networks",** presented at: 11th Conference on Dynamical Systems Applied to Biology and Natural Sciences DSABNS, 4-7 February 2020; Trento, Italy.