# DAVIDE TRAMONTANA

Address: Via Guerrieri 87
61034 Fossombrone (PU)
Mobile phone: +39 348 388 7981
davide.tramontana3@gmail.com
Born in Italy 06.09.1998 - Italian Citizenship

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## PROFILE

- PhD student in mathematics at University of Bologna
- Interested in analysis, probability and geometry
- Concerned about music, sport and reading

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## EDUCATION

**2022.11 – Current**

- **PhD IN MATHEMATICS - University of Bologna (advisor: Prof. Alberto Parmeggiani)**
  Research: Geometrical Analysis of PDE's, Subelliptic Diffusion, Microlocal Analysis

- **Didactic tutor for Mathematical Analysis modules**
  -2022-2023: Analisi Matematica 1A, Analisi Matematica 1B
  -2023-2024 Analisi Superiore

**2020.09 – 2022.09**

- **MASTER'S DEGREE OF MATHEMATICS – University of Bologna**

- Thesis: "Teoria spettrale di una passeggiata aleatoria ipoelittica e convergenza all'equilibrio" (thesis advisor: prof. Alberto Parmeggiani)

- Tutoring activities for the "Analisi Matematica 2" course

- Graduated on September 30th, 2022
  Graduation 110/110 cum laude

**2017.09 – 2020.09**

- **BACHELOR OF MATHEMATICS – University of Bologna**

- Thesis: "Coomologia di De Rham e Forme Differenziali Armoniche" (thesis advisor: prof. Bruno Franchi)

- Graduated on September 25th, 2020
  Graduation 110/110 cum laude

**2012.09 – 2017.07**

- **HIGH SCHOOL - I.T.I.S E.Mattei Urbino (PU)**

- Graduation 93/100

- Participation at Mathematics school competitions in both individual and team competitions (from 2012 to 2017)

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## WORK EXPERIENCE

**2017-2019    Individual Private Teacher**
- Mathematics Lessons: giving continuative mathematics lessons to high school students with learning difficulties

**2016**        **Stage at "Elettrica" as manufacturer of electrical panels**
**2017**        **Stage at "Imab" as automatic machinery maintainer**

## SKILLS

**Computer skills:**
      **Matlab, Python, Latex, Word, Excel**

**Languages**
- **Italian: native**
- **English: fluent**
- **French: basic**