

Titles, publications, conferences and awards achieved by Alessandro Bile

Titles

- PhD in Mathematical models for engineering, electromagnetics and nanoscience (electromagnetics curriculum) 2019-2022.
- Master's Degree in Physics with 110/110 cum laude obtained at the La Sapienza University of Rome on 24 January 2019.
- Bachelor's Degree in Physics with a grade of 110/110 obtained at the La Sapienza University of Rome on 16 December 2016.
- Bachelor's Degree in Electronic Music with a grade of 110/110 obtained at the La Sapienza University of Rome on 24 March 2018.
- Paid postgraduate course in Data Science achieved at the Experis Academy in Bergamo on July 17, 2019.

Journal Editor

- **Current Social Sciences**

Scientific Committee Member

- (January - May 2022): **Scientific Committee Member** for the *CMPmeet2022* Conference in Munich (Germany).
- (February - June 2022): **Scientific Committee Member** for the *International Conference on Neural Computing for Advanced Applications (NCAA)*, Jian, China.

Attività di Reviewer:

For the journals:

- Cognitive Neurodynamics (Springer)
- Technology, Knowledge and Learning (Springer)
- HardwareX (Elsevier)
- Optics Letters (OSA)

For the conferences:

- *International Conference on Neural Computing for Advanced Applications (NCAA 2022)*, Jian, China.
- *Fuzzy Systems and Data Mining (FSDM 2022)*, Xiamen City, China.

Teaching

- (2022-2024): **Fundamentals of mechanics – physics (FIS/07)** for the Medicine and Psychology - Medical and Surgical Sciences and Translational Medicine Orthopedic Techniques - Rome Azienda Ospedaliera Sant'Andrea.

- (2022-2024): **Complementary Mathematics (MAT / 04)** for Techniques of prevention in the environment and in the workplace (Bachelor's Degree) (health profession of prevention technician in the environment and in the workplace)
- (2022): **Professor** of Mathematics and Physics at Liceo Ennio Quirino Visconti, Rome.
- (2021 - 2022): **Contract professor** for the Mathematical Analysis course at the Degree Course in Technical Professions for Construction and the Territory of the Sapienza University of Rome.
- (2019 –2022): **Assistant** to the courses of Mathematical and Physical Analysis I at the Civil Engineering course of the Sapienza University of Rome.
- (Dicembre 2020 – attualmente): Founder, designer and teacher of the Coding and Music course at Digital Education Lab.

Activities as a composer

- (2018): Participation in the "Opus" Concert as a Film Artist at the Roman Philharmonic Academy in Rome.
- (2018): Participation in the concert "Many Lands: One voice" as Film Artist at the Symphony space Theater in New York.
- (2018): Participation in the "Fuse" Concert as Film Artist at the Di Menna Center in New York.