

Opening of the applications for the ELEVATE

Doctoral Candidate positions

At [CNR NANOTEC](#) (Lecce, Italy) together with [Telecom Paris - Institut Polytechnique de Paris](#) (Paris, France) we are opening 2 joint PhD positions on the topics:

DC6. Turbulence super-resolution, based on combining deep learning and turbulent statistics conditioning

DC7. Lagrangian particle spatial distribution on coarse-grained flow fields: a Machine Learning approach

Applications are welcome from candidates worldwide with relevant scientific background and a keen interest in **fluid dynamics, simulation and machine learning**.

These positions are part of 12 Marie Skłodowska-Curie fellowships within the European Joint Doctorate program [ELEVATE](#), starting fall of 2027 and pursuing research in Lattice QCD, Quantum Computing, Computational Biology, Computational Fluid Dynamics, Mathematical Modelling and Algorithms. The detailed list of all 12 projects can be found under the [project listing](#).

Applications must be submitted using [the online application system](#).

The deadline for applications is **December 10, 2026**.

Interested candidates can contact: Alessandra Lanotte (CNR NANOTEC) alessandra.lanotte@gmail.com

Eligibility and grant details: PhD candidates must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting organisation for more than 12 months in the 36 months immediately before their recruitment date. They can be of any nationality. The fellowships include an attractive remuneration package, and mobility and family allowances. The selected fellows will be admitted as PhD students at two European institutions of the ELEVATE consortium, and are expected to evenly split their PhD time between them. They will receive a double PhD degree upon successful completion of their program of studies.