

PostDoc in Paris, Ecole Polytechnique

École Polytechnique (<https://www.polytechnique.edu>) is a leading French technical school which combines top-level research, academics, and innovation at the cutting edge of science and technology. The Ecole Polytechnique Research Center includes 23 laboratories in physics, biology, chemistry, computer science, economics, mathematics, applied mathematics and mechanics.

Laboratory of Plasma Physics (<https://www.lpp.polytechnique.fr>) situated at Ecole Polytechnique has a possibility to host a EuroTech PostDoc fellow (<https://postdoc2.eurotech-universities.eu/>). The deadline for the application is February 24, 2022.

Possible scientific directions: kinetics of nanosecond discharges // plasma-assisted combustion // advanced laser diagnostics // plasma-assisted CO₂ conversion // plasma-assisted cell biology

The fellowship is a collaborative project between two Universities - EuroTech partners. The collaboration can take place in the form of secondments/short visits and virtual tools (web conferences). The EuroTech Partners of Ecole Polytechnique are: Technical University of Denmark – DTU, École Polytechnique Fédérale de Lausanne – EPFL, École Polytechnique Paris – L’X, Technion Israel Institute of Technology - Technion, Eindhoven University of Technology – TU/e, and Technical University of Munich – TUM. The fellowship, if awarded, must start before February 1, 2023.

Applicants must fulfil the following eligibility criteria:

- they must, by the call deadline, be in possession of a doctoral degree or have at least four years of full-time equivalent research experience;
- they may not have resided or carried out their main activity in France for more than twelve months in the three years immediately before the call deadline;
- they must be able to carry out full time research during the fellowship period;
- research direction should follow the H2020 Ethics rules.

If you are interested to apply - please contact:

Dr. Svetlana Starikovskaia
svetlana.starikovskaia@lpp.polytechnique.fr

