

Two-year postdoc position at Ecole Polytechnique

A two-year postdoc position is open at Ecole Polytechnique. The general topic is related to wave propagation in complex media. The project (that also involves physicists) is funded by ANR (Agence Nationale de la Recherche) and deals with wave propagation in waveguide geometries, with motivations in underwater acoustics, fiber optics, and seismic imaging.

There are several questions to address, related to imaging and communication with noise or opportunistic sources. Some questions are theoretical and other ones are numerical, so the profile is quite open.

The position is for two years without teaching. The salary is around 2100 euros/month (net). It is also possible to teach (in French or English) with some extra pay. A third year is also possible.

The starting date is flexible but ideally around september 2021.

The research will be conducted at Ecole polytechnique, Centre de Mathematiques Appliquees, Palaiseau, France.

The applicant must hold a PhD thesis in (applied) mathematics.

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