



Provost's Office

Department : Applied Mathematics

Position : Associate Professor F/H

Position référence :

Field, Discipline, or Theme : Applied mathematics

Rate : Part-time

Workload (if applicable): 33 or 40%

Number of positions : 2

Contract type : Fixed-term contract - CDD

Contract duration (if fixed-term contract): 6 years

Application deadline : April 12, 2026

Start date : September 1st, 2026

About Ecole Polytechnique

Ecole Polytechnique, commonly known as l'X, is a world-leading higher education and research institution. Under the supervision of the French Ministry of Armed Forces, École Polytechnique is a founding member of the Institut Polytechnique de Paris, alongside five prestigious *Grandes Écoles* : ENSTA, ENPC, ENSAE, Télécom Paris and Télécom SudParis. Highly international (40% of its students and 40% of its faculty are international), École Polytechnique combines research, teaching, and innovation at the highest scientific and technological levels. With 23 laboratories, including 22 joint research units with CNRS, its research center advances knowledge at the forefront of interdisciplinary scientific, technological, and societal challenges.

The recruited faculty member will also join the Mathematics Department of IP Paris, which brings together scientific communities at the Institute level.

Committed to attracting top talent in teaching, research, and administration, and to welcoming ever more students into its programs of excellence, École Polytechnique is firmly dedicated to diversity, gender equality, and inclusion. In its recruitment process, the School pledges to review all applications without discrimination¹. Ecole Polytechnique is a diverse environment institution and is committed to maintaining and enhancing this diversity. In 2025, 41% of our faculty, 55% of our PhD students, and 45% of our students are international. That same year, 42% of our new faculty hires were women, and 25% of our total faculty are women.

¹ In accordance with Articles L1132-1 of the *Code du travail* and Article 225-1 of the *Code pénal*.

Job Description

The Department of Applied Mathematics at École Polytechnique is looking to recruit two part-time lecturers. These are part-time positions in addition to permanent employment, at the rank of Professeur Chargé de Cours, starting on September 1, 2026.

Candidates must be at the highest international level in research and be willing to invest themselves in teaching at École polytechnique, with outstanding teaching skills. We are looking for candidates working in all areas of applied mathematics. At least one of the two positions will focus on machine learning and statistics.

Excellence in research contributions must be demonstrated by publications in the best journals in the candidate's field of research and/or proceedings from the best international conferences. We will be particularly interested in candidates' willingness to actively participate in the team's research and teaching activities.

The candidate may be involved in the various programs offered by École polytechnique: engineering programs (first, second, or third year), Master's programs, MScTs, and Bachelor of Science programs.

Application Process

Applications must be submitted directly via the Calliopé platform :

<https://candidatures-calliope.polytechnique.fr/calliope-fo/accueil/index.php?lang=en>

Required Documents: ID, CV, cover letter, teaching statement, research statement, list of potential references who can provide letters of recommendation. The candidate must have defended a doctoral thesis in mathematics or computer science or similar fields, at the date of submission of the application. Part-time associate professors combine their teaching activities at École polytechnique with their main job.

Selection criteria. The main selection criteria are as follows.

- **Quality of the research application.** The jury will pay particular attention to the quality, significance and impact of the research results obtained.
- **Quality of the teaching project**
- Fluency in French is not a prerequisite, as teaching in English is commonplace at Polytechnique.



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Contact

Candidates are strongly encouraged to contact the department in advance to discuss and refine their teaching and research projects :

- Eduardo Abi Jaber (eduardo.abi-jaber@polytechnique.edu)
- Marie Doumic (marie.doumic@inria.fr)