

Lecturer in mathematics

Temporary position (2 years)

Context

The French "Grande Ecole" CentraleSupélec is an independent Institution within the University of Paris-Saclay. Its main missions are: training high-level scientific and general engineers, conducting research in engineering and systems sciences, and providing executive education. In the context of its development, CentraleSupélec is opening a temporary lecturer position in mathematics.

The Department of Mathematics aims to encompass all the disciplinary fields in mathematics across the various curricula of CentraleSupélec, including BSc, high-level scientific engineering, and MSc.

Teaching activities

The successful candidate will join the Mathematics Department at CentraleSupélec and will primarily teach in the Bachelor of Engineering program. They may also teach in other Bachelor's programs, the engineering cycle, and mathematics master's programs in which the school is involved.

Their primary responsibility will be to ensure the coherence of the mathematics curriculum in the Bachelor of Engineering program, in collaboration with the City University of Hong Kong, which commences in September 2026. In this role, they will interact with all stakeholders.

The successful candidate will be responsible for designing and implementing the first-year Mathematics course. They will deliver all lectures in plenary sessions, assemble and lead a team of instructors to implement various teaching activities, define and update course expectations, teaching methods, and produce corresponding materials. They will also serve as a teaching assistant (TA) for other mathematics courses in the program (Statistics, Probability, Optimization, etc.). They must also be able to collaborate with CentraleSupélec's partner companies.

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Teaching in the Bachelor's program is conducted exclusively in English.

The successful candidate must demonstrate openness and contribute to diverse teaching teams. To ensure the quality and consistency of teaching within the Mathematics Department, they will communicate with the Department Director as required and rely on colleagues and existing teams. Beyond the mathematics program, they will help define the expectations and themes addressed in activities dedicated to engineering sciences within the Bachelor's program.

The total teaching load corresponds to a full-time position, i.e., 384 annual teaching hours (HETD) at a steady pace.

Candidate Profile:

The candidate must:

- Hold a PhD in Mathematics;
- Be the author or co-author of publications in international journals (publication requirements will depend on the curriculum vitae and years of experience);
- Have a passion for teaching and teamwork;
- Be able to teach in English to an international audience.

Applications:

Applicants must submit their application by email only to drh.pole-enseignant@centralesupelec.fr quoting reference 2603_ Enseignant_CDD-Math_Bachelor before March, the 06 The application dossier, in PDF format, should include:

- A cover letter;
- A detailed CV (teaching experience, research, mobility, publications, etc.);
- A copy of an ID card or passport;
- The PhD defense report;
- Optional letters of recommendation;
- Any document attesting to experience.

Interview Process:

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Selected candidates will be invited to an interview consisting of three parts:

- A presentation of the candidate's background and integration project at CentraleSupélec;
- A teaching demonstration in English on a topic specified in the invitation (the same topic for all candidates);
- An exchange with the committee members.

The duration of each part will be specified in the interview invitation.

Scientific Contacts:

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