

CMD SMART COMPUTING



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CALL FOR APPLICATIONS: SMART COMPUTING DOCTORAL PROGRAM

The <u>Smart Computing's Graduate program (GP)</u> started in September 2024, when six doctoral students from ED Mastic joined the program during its first year. **We are now recruiting for the 2025/26 academic year.**

The Smart Computing's GP is part of **EUR MaSTIC**, which complements, reinforces, and improves the **ED MaSTIC** doctoral school through:

- Doctoral training
- The animation of the MaSTIC scientific community
- International development
- The development of socio-economic partnerships

Why apply to be a doctoral student in the Smart Computing program?

- → Doctoral students benefit from a unique doctoral program that **validates up to 45 hours of their doctoral training** through activities related to the Smart Computing program, such as:
 - Developing a research topic with a Smart Computing Master's student
 - Supervising the completion of the topic with a student
 - Participating in Master's thesis defense committees
- → In this way, they develop some **cross-disciplinary skills** relevant to research and/or teaching professions, such as:
 - ✓ Supervising a team dedicated to research and development
 - ✓ Presenting, promoting, and reporting on their research work in different contexts and formats
 - ✓ Evaluating a student's work in the context of summative assessment
- → He or she can finance **international mobility** (summer/winter school, master class, presentation at an international conference, etc.

What are your commitments?

Enrolling in the Doctoral programme means committing to completing at least one of the three immersive training courses:

- **Supervision** (8 to 15 hours of approved training, depending on your choices)
- **Communication** (12 hours of approved training, depending on your choices)
- Assessment (8 to 18 hours of approved training, depending on your choices as well)

Recruitment criteria:

Candidates must meet the following requirements to apply:

- Have a Master's degree in Computer Science or equivalent (such as an engineering degree)
- Have a thesis topic in the field of Smart Computing
- Be accepted into the MaSTIC thesis program or be a doctoral student in Nantes in D1, D2, or D3 MaSTIC
- Be part of a research unit in Nantes that is a partner of Smart Computing (such as LS2N and IETR)

Application submission:

To respond to this call, please send your application to gpsc@univ-nantes.fr before January 16, 2026.

Documents to be provided:

- CV
- Academic background
- Publication(s)
- Thesis topic
- Candidate's cover letter
- Letter of recommendation from thesis supervisor(s)/thesis director

Applications will be reviewed on an ongoing basis by the Scientific Committee. The committee is composed of Philippe LERAY, Pascal MOLLI, Gerson SUNYE, and Benoît DELAHAYE.

Admission criteria are primarily based on the candidate's scientific qualities:

- Scientific qualities of the doctoral student
- A maximum of 8 doctoral students per year, to form a cohort of 24 doctoral students.
- Where applications are equivalent, female applicants will be given preference

Applicants will receive a response within a maximum of two months.

For further information, please contact gpsc@univ-nantes.fr