



CENTRE
HENRI LEBESGUE
CENTRE DE MATHÉMATIQUES



www.lebesgue.fr



CENTRE
HENRI LEBESGUE
CENTRE DE MATHÉMATIQUES

POST-DOC POSITIONS

PRE-PHD INTERNSHIP

3 YEAR PHD PROGRAM

1 OR 2 YEAR MASTER PROGRAM

SCHOLARSHIPS

**LEBESGUE
GRADUATE
STUDIES
IN MATHEMATICS**

PURE AND APPLIED MATHEMATICS

THE LEBESGUE CENTER IS AN EXCELLENCE LAB CLUSTERING THE DEPARTMENTS OF RENNES, NANTES, ANGERS, BREST AND VANNES

THE LEBESGUE CENTER OFFERS VARIOUS GRANTS AND SCHOLARSHIPS FOR TALENTED STUDENTS WHO WISH TO ENJOY AN EXCEPTIONAL MATHEMATICAL EXPERIENCE IN WESTERN FRANCE.

www.lebesgue.fr



Calls for Applications

Master Scholarships for Master students (1st and 2nd year)
Internship Grants (2nd year)

- Fundamental mathematics and applications,
- Scientific computing, numerical analysis and modelisation,
- Statistical engineering, data science,
- Mathematics of information, cryptography

Location: *Rennes, Nantes, Brest, Vannes or Angers* (Western France).

PhD Grants, Post-Doc Positions

- Rennes <https://irmar.univ-rennes1.fr>
- Nantes <http://www.math.sciences.univ-nantes.fr>
- Brest-Vannes <http://lmba.math.univ-brest.fr>
- and Angers <http://recherche.math.univ-angers.fr>.

Research Periods

The Lebesgue Center organizes each year a thematic semester, eg *Dynamics and Geometry* in 2017 and *Scientific Computing* in 2018. The Lebesgue Center offers scholarships (accommodation or travel) to young researchers wishing to participate in single events of the semester.

Check calls and procedures for applications on www.lebesgue.fr





The Henri Lebesgue Center

The Henri Lebesgue Center is a high level research center in mathematics with international impact set in Rennes, Nantes, Brest, Vannes and Angers.

Research

- A very high level and original research (Rennes is on the top 75 list in Shangai ranking in mathematics)
- 300 professors, 130 PhD students
- A broad spectrum of today's mathematics, from the most applied to the most abstract: cryptography; analytic, differential and algebraic geometry; global analysis; PDE; numerical analysis; mechanics; ergodic theory; stochastic processes; statistics; data science. . .

Training

- An attractive advanced graduate program
- A wide range of courses offering an outstanding training in mathematics and its interactions
- A large panel of scholarships and supports to students, teachers, researchers, enterprises

Innovation and Outreach

- Deep interactions with the socio-economic environment in order to increase the awareness of the contributions of the mathematical sciences to society
- Diffusing mathematical culture through actions geared towards a great audience (*5 minutes Lebesgue* videos, public events. . .).
- The *Lebesgue Agency of Mathematics for Innovation* facilitates the collaboration with other scientific fields (health, information technology, and material science. . .) and with industrial actors (Orange, Proteor, Sanden, Technicolor. . .)

