

## PhD Student

Ecole/Institution/Société:

**IMDEA Networks Institute, Spain / Madrid**

Discipline:

**Networking and Communication**

Type d'emploi::

**Full-time**

Date de publication:

**2022-03-20**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

### **PhD Student Position in Modelling, Decision Making, and Learning in Edge Networks**

IMDEA Networks is an international research institute located in Madrid, Spain, whose mission is bringing fundamental, cutting-edge contributions to the science of computer networks.

As a growing, English-speaking center that is establishing itself globally at the forefront of the development of future network technologies, IMDEA Networks offers a unique environment for pioneering scientists to develop their ideas across many research areas, under the lead of a multinational team of highly reputed faculty members.

PhD student position available in Modelling, Decision Making, and Learning in Edge Networks (Edge Networks Group, IMDEA) Please apply here: <https://networks.imdea.org/job/phd-student-positions-in-modelling-decision-making-and-learning-in-edge-networkse/>

Successful candidate will work on the design of edge networked systems to support novel applications from the Cyber-Physical Systems and the Internet of Things. Topics of interest include (but not limited to), Edge Intelligence, Distributed Inference, Age of Information, Design and Analysis of Algorithms, Network Calculus, and Markov Decision Processes.

#### **What we offer**

- International workplace with the opportunity of collaborating with top research groups at the institute and elsewhere
- The prospect to publish at top-tier venues in networking/related fields
- Help with moving to Spain and settling at IMDEA
- Competitive salary package
- Academic Qualifications
- Masters or Bachelors in computer science, communication engineering, electrical engineering, or a related field with a solid academic record.
- Strong mathematical/analytical skills with a background in at least one of the following subjects: Probability and Random Processes, Design and Analysis of Algorithms, Convex Optimization, and Machine Learning.
- Programming skills in at least one language. Hands on experience with system implementation is an added plus.
- Proficiency in written and spoken English is mandatory.

IMDEA Networks is an equal employer, and explicitly encourages qualified female candidates to apply. Candidates shall submit by the call deadline on January 15, 2022, a CV, motivation letter, and two reference letters through the IMDEA Networks Institute hiring portal, at <https://careers.networks.imdea.org/> .

**Please contact:** Jaya Prakash Champati ([jaya.champati@imdea.org](mailto:jaya.champati@imdea.org) )

Assistant Professor, IMDEA Networks Institute, Madrid.

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**