JOB SPECIFICATION
FOR CALL FOR APPLICATIONS

Date of update: February 2020

Job title: Associate Professor in data privacy

Localisation : EVRY (with regular trips to Palaiseau) - FRANCE

Entity / Service: Télécom SudParis / Networks and communication services Department (RST)

Position of supervisor: Networks and communication services Department Director

Categories or professions of agents who can apply: II-C

Category and job occupation in IMT: II-C
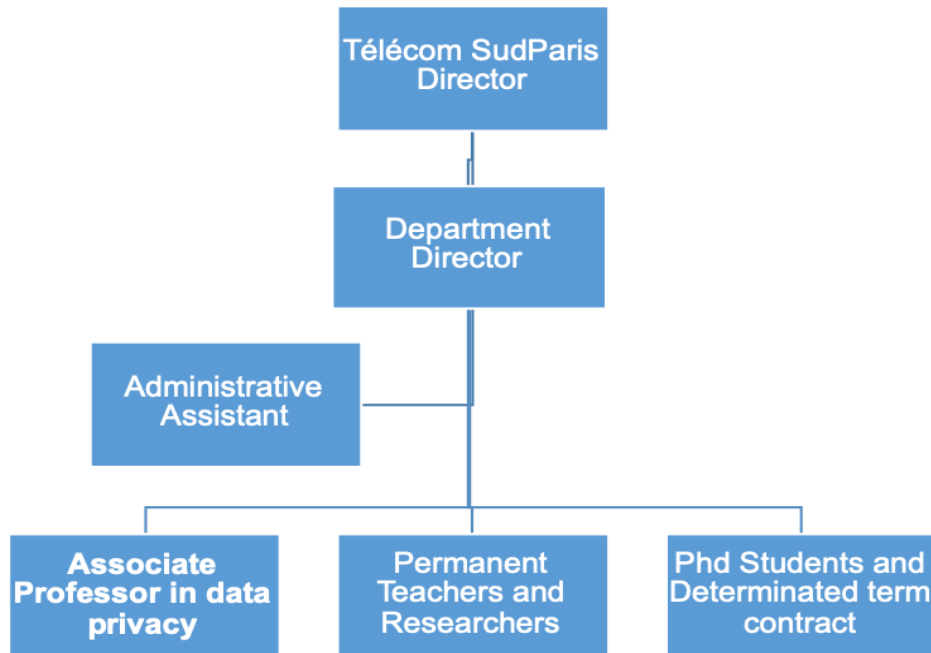
Category in the public service: A

Permanent contract

ABOUT TELECOM SUDPARIS

Telecom SudParis is a public graduate school for engineering, which has been recognized on the highest level in the domain of digital technology. The quality of its courses is founded on the scientific excellence of its faculty and on teaching techniques that emphasize project management, innovation and intercultural understanding. Telecom SudParis is part of the Institut Mines-Telecom, the number one group of engineering schools in France, under the supervision of the Minister for Industry. Telecom SudParis with Ecole Polytechnique, ENSTA Paris, ENSAE Paris and Telecom Paris are co-founders of the Institut Polytechnique de Paris, an institute of Science and Technology with an international vocation.
Its assets include: a personalized course, varied opportunities, the no.3 incubator in France, an ICT research center, an international campus shared with Institut Mines-Telecom Business School and over 60 student societies and clubs.

THE POSITION IN THE ORGANIZATIONAL STRUCTURE:

MISSIONS :

- Teach in the field of data protection and cybersecurity in the various education programmes (computer science, master degrees, professional education, apprenticeship) within Télécom SudParis and Institut Polytechnique de Paris
- Conducting research and innovation activities in the field of data protection, with both theoretical and practical angles, and applicable to algorithmic processing (e.g. artificial intelligence), connected objects, and virtual environments
- Be active in developing industrial or academic collaborations and partnerships in the concerned field.
- Be an active member of the SAMOVAR laboratory and the R3S team

ACTIVITIES :

1/ Teaching activities:
- Teach and organize classes and tutorials in the field of personal data protection and cybersecurity, for L3/M2 engineering students, and engineers by apprenticeship
- Participate in the VAP SSR and associated training courses at the Institut Polytechnique de Paris
- Participate in continuing education
- Participate in student management activities: tutoring student projects, internships management, defenses, etc
- Participate to student (engineering cycle, specialized masters), to enable the recruitment of new students in these courses

2/ Research activities:
- Conduct upstream and applied research projects applied to **personal data protection,** seen from both theoretical and practical angles. The task involves the steering of industrial or collaborative projects, participation in the activities of the IMT Chair Values and policies of personal information, as well as the supervision of PhD students and platform engineers.
- Maintain a high level of scientific publications compatible with integration in the SAMOVAR laboratory, R3S team.
- Define and participate to collaborative research projects and respond to public calls from national and European research agencies with partners of Institut Mines-Telecom.

TRAINING AND SKILLS:

Level of training and / or experience required:
- PhD
- Research and teaching experience of at least two years
- Publication record matching the requirements of the SAMOVAR laboratory
- International professional experience (PhD, post-doc or equivalent) of at least two years desirable
- Work experience in two different research teams, possibly including one team at Télécom SudParis, demonstrated through publications
CNU qualification is not required for international candidates

Essential skills, knowledge and experience:
- The competences sought will cover at least part of the following topics:
  - Data protection: GDPR, PETs, usage control, privacy policies, etc.
  - Algorithms & privacy: explainable AI, algorithmic bias, etc.
  - Scientific disciplines: cryptography, protocols, formal methods, etc.
  - Fields of application: energy, transport, health, smart-*, etc.

- Experience in teaching and research in higher education
- Knowledge in Information and Communication Technologies
- Oral and written command of French and English
- Participation to academic and industrial community initiatives (program committees, event organization, ...)

Abilities and skills:
- Organizational and leadership skills
- Efficient team work, excellent oral and written communication, taste for transdisciplinarity
- Pedagogical qualities and ability to get along with other people
- Ability to synthesize and write

TO APPLY:

Please send before the April 24, 2020:

- a motivation letter
- a resume
- a work notice about our past and future activities in teaching and research (the 2 types of activity must be described with the same care for rigor and precision)
- a list of the main publications
- the names and mails of two qualified personalities

- recrutements@imtbs-tsp.eu
Or
- Télécom SudParis - HRD - 9 rue Charles Fourier - 91000 EVRY - FRANCE

Contact persons: Hervé DEBAR, herve.debar@telecom-sudparis.eu, Maryline LAURENT, Maryline.Laurent@telecom-sudparis.eu

Web Site: https://www.telecom-sudparis.eu/

Information of the candidate on the processing of personal data: https://bit.ly/2QeOZhl