The Ecole polytechnique in Palaiseau near Paris (France) invites applications for several positions of professors or associate professors. Candidates are expected to be successful practitioners or researchers in their field, internationally oriented, with strong interest in teaching. There is no restriction on the age or nationality of the candidates. A working knowledge of French is recommended, but not mandatory, since some classes can be taught in English.

Informal enquiries may be made to the chair of the department of interest. They can also be obtained from the Pôle gestion Enseignants et Statistiques (Direction de l’Enseignement et de la Recherche), Ecole polytechnique, 91128 Palaiseau Cedex, France.

All candidates to those positions must apply over the Internet.

**Full-time Assistant Professor: one position**

Submission Deadline: **31 Mar 2017** midnight Paris time (GMT+1)

Position Start Date: **01 Sep 2017**

The Applied Mathematics Department at Ecole Polytechnique opens a full-time (tenured) Assistant Professor positions in the field of Statistics with expertise in one of the following topics: statistical machine learning, non-parametric and high-dimensional statistics, high dimensional problems, statistics of stochastic processes.

Applicants must have a recent PhD, and are expected to possess an excellent record of contributions to the fundamental aspects of statistics with a genuine interest in the corresponding applications in various fields.

The successful applicant will contribute to the teaching of probability, statistics and data sciences, to the supervision of computer projects based on simulation and/or real data analysis, and to the development of industrial Teaching-Research Chairs. The successful applicant will conduct her/his research within the team «Signal Image Probabilités numériques Apprentissage Statistique» of CMAP.

Ecole Polytechnique offers exceptional conditions, reasonable teaching load, and a genuine support at the scientific, administrative, and Financial levels, thus providing an excellent work environment for the preparation of a «Habilitation à Diriger des Recherches».

Further inquiries can be addressed to Professor Eric Moulines (eric.moulines@polytechnique.edu) and Mathieu Rosenbaum (mathieu.rosenbaum@polytechnique.edu).

**Part-time Associate Professor: one position**

Submission Deadline: **31 Mar 2017** midnight Paris time (GMT+1)

Position Start Date: **01 Sep 2017**

The Applied Mathematics Department at Ecole Polytechnique opens two part-time Associate Professor positions in the field of Statistics. These positions are meant to be accumulated with a full-time regular position in another institution.

Applicants are expected to be excellent applied mathematicians with a solid international visibility, and an established recognition as experts in statistics.

The successful candidates should have excellent pedagogical skills both for the theoretical and the applied aspects. As part of the teaching duties attached to these positions, the applicant should possess the ability to propose and supervise computer projects based on simulation and/or real data analysis.

Applicants conducting their research on the campus of Ecole polytechnique, or willing to transfer, will be examined with a higher priority.

Further inquiries can be addressed to Professor Eric Moulines (eric.moulines@polytechnique.edu) and Mathieu Rosenbaum (mathieu.rosenbaum@polytechnique.edu).