



Post-doc positions – Deep Learning for Text/NLP Data Science& Mining (DASCIM) group, LIX, Ecole Polytechnique, Paris, France

Applications are invited for **2 Post-doc positions available in the period 2020-2023.**

The broad work area is “*AI/Machine Learning for Graphs and Text*”. More specifically the topics are:

- deep learning for text streams – the case of # prediction in twitter.
- text generation algorithms for document understanding

The candidates must have at least two of the following skill sets:

- Sound mathematical background (Proba/Stat, Linear Algebra,)
- Experience in Text Retrieval & Mining (recommendation algorithms, text categorization opinion/sentiment mining, text generation)
- Deep Learning skills (with recent architectures)
- Very good programming skills (including Python)

Requirements

- a recent Ph.D. degree in the following areas: Computer Science/Engineering, Applied Mathematics, Physics.
- analytical skills and creative thinking with a hard working attitude
- a sound publication record with visible impact

Funding: Competitive funding (salary, travel budget, budget for interns) for up to 36 months is available.

APPLICATIONS

Interested graduate students should send by email to *Prof. M. Vazirgiannis (michalis.vazirgiannis@gmail.com)*

- a cover letter including a brief presentation of their academic record, the motivation and the skills of the candidate.
- a full CV with detailed grading information for the acquired degrees.

THE LOCATION

The postdoctoral researchers will be based in the Informatics Laboratory (LIX) of Ecole Polytechnique in the broader area of Paris. Ecole Polytechnique is the premier engineering University of France (highly ranked internationally according to the latest University rankings). Famous scientists (including Nobel prize and Field medal recipients) and industrial leaders are alumni of the school, offering an exceptional environment for research in the center of the fast growing excellence pole of Saclay few km south of Paris. the

The DaSciM group has already a significant impact in local and international research and industrial activities. Additionally it offers ample computing resources and facilities in the University campus.

See further details at:

- DASCIM group: <http://www.lix.polytechnique.fr/dascim/>
 - LIX @Ecole Polytechnique: <http://www.lix.polytechnique.fr/en>
 - Ecole Polytechnique: <https://www.polytechnique.edu/en>
 - M. Vazirgiannis web page: <http://www.lix.polytechnique.fr/~mvazirg/>
- Twitter: @mvazirg