



## **Post-doc positions - Graph & Text Mining**

Data Science & Mining (DASCIM) group,  
**LIX, Ecole Polytechnique, France**

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Applications are invited for postdoctoral positions available in the period 2015-2018. The broad work area is "Graph and Text Mining" specifically the objective is to come up with efficient and effective text summarization methods for text streams.

### Postdoctoral position requirements

- a recent Ph.D. degree in the following areas: Computer Science/Engineering, Computational Mathematics, Physics.
  - analytical skills and creative thinking
  - a sound publication record
  - experience in at least two of the skills mentioned below
- Funding: Full funding for up to 3 years is available.

### Skills pool

- Sound mathematical background (Statistics, Linear Algebra)
- Sound NoSQL database skills
- Experience in Text Retrieval & Mining (recommendation & personalization, algorithms opinion/sentiment mining)
- Machine learning skills (Kaggle, data camp participations)
- Very good programming skills (Java, Python)

### APPLICATIONS

Interested graduate students should send **\*\*by email\*\***

- a cover letter including a brief presentation of their academic record, the motivation and the skills of the candidate.
- a full CV The above should be e-mailed as soon as possible in a compressed file named after your surname (i.e. <surname>.rar) to Prof. M. Vazirgiannis ([michalis.vazirgiannis@gmail.com](mailto:michalis.vazirgiannis@gmail.com))

### THE LOCATION

The 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 according to the latest University rankings). Famous scientists (including Nobel prize recipients) and industrial leaders are alumni of the school, offering an exceptional environment for research in the fast growing excellence pole of Saclay few kilometers south of Paris. Additionally it offers ample computing and recreation 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/>