## Ph.D. and Post-doc positions
## Graph & Text Mining

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

Applications are invited for a professor position (junior level, i.e. Assistant or Associate) available for the period *2016 - 2019.* The broad work area is "Data Science".

The post will be in the context of the Chair DaSciS (Data Science for the Insurance domain) funded by AXA. The candidates will
- conduct applied research in machine learning
- participate in the organization of data challenges on data and problems of the insurance domain
- teach in bigdata and data science courses in Ecole Polytechnique
- participate in machine learning projects regarding graph/text data for large scale applications.

The candidates should have
- a Ph.D. degree in one of the following areas: Computer Science/Engineering, Applied Mathematics, Engineering
- experience in a subset of the following: i. machine learning methods ii. bigdata technologies iii. structured and textual data analysis iv. Data challenges
- system skills to tackle practical problems
- a sound publication record in the above areas
- some teaching experience
- strong motivation and initiative to innovate

The position is generously funded (including budget for traveling and equipment) and can be considered as *tenure track*.

THE LOCATION
The professor will work with the Data Science and Mining group, 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 center. Additionally it offers ample

computing and recreation resources and facilities in the University campus. The researchers in this setting have very attractive possibilities to unfold their potential as there is very strong industrial presence and interest in the area of Data Science by large scale players.

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/)


APPLICATIONS
Interested applicants 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
- three contacts that can provide recommendations for the candidate.

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 )

The deadline for this position is March 7$^{th}$, 2016 and the official site for submitting your applications is:
https://de.polytechnique.fr/candidatures/Index.cfm?Type=Professeur
(the "Hadamard in Analysis and data processing - Assistant/Associate Professor" one)