

## Post-Doctoral Position in Data Science and Machine Learning

### Chair *Data Analytics and Models for Insurance* - 2018-2020

DAMI is a research chair funded by BNP Paribas Cardif, and is interested in problems related to Data Science and Models for Insurance (<http://chaire-dami.fr/en/>).

#### **Description**

A post-doctoral fellowship in the areas of data science and machine learning is available at the DAMI research chair at the Claude Bernard Lyon 1 University.

The post-doctoral fellow, in collaboration with the industry partner, will conduct research of advanced analytics and machine learning algorithms for actuarial sciences and insurance, and in particular, for improving risk-based pricing, and for developing predictive analytics.

The position is for one year (possibly two years), starting in September/October 2018.

#### **Required Professional Expertise**

- A recent PhD (received within the past 5 years) in Computer Science, Computer Engineering, Applied Statistics and Mathematics, or related fields.
- Excellent research capabilities and competitive development skills
- Strong knowledge/expertise in machine learning and data analytics including data pre-processing, model building, and model evaluation
- Experience with Python and/or R

Interested candidates are invited to submit their CV, list of publications, and contact information of two references to Christian ROBERT at [christian.robert@univ-lyon1.fr](mailto:christian.robert@univ-lyon1.fr).