POSTDOC POSITION FOR 2019

Université Lyon 1
funded by the ERC project LiKo

Applications are invited for a postdoctoral fellowship in probability at the University Lyon 1, in the Laboratoire *Institut Camille Jordan* (http://math.univ-lyon1.fr/?lang=en). The postdoc is funded by the European Research Council grant LiKo (*From Liouville to Kolmogorov: 2d quantum gravity noise sensitivity and turbulent flows*).

Main research areas include: statistical physics (percolation, Ising, FK, spin $O(n)$ models etc.), scaling limits (at and near the critical point), conformal invariance (and SLE, CLE, GFF...), Liouville quantum gravity, Euclidean quantum field theory, noise sensitivity, a touch of turbulence and SPDEs.

Practical informations:

- The position is for two years (1+1), with a salary of approx. 27000 per year (between year 0 and 3 after PhD) and approx. 34000 euros per year (between year 3 and 5 after PhD). For 27kE, it corresponds to 25kE after taxes.

- Considerable financial support to attend conferences, workshops and invite collaborators will be granted. (Approx 5000 euros/year).

- No teaching.

- A lot of activity around probability in Lyon. See Probability team, Lyon 1 (in french) or Probability team in nearby ENS Lyon.

- Great city :-)

- The expected starting date is September 2019, but a different date may be arranged.

Application and deadline.

Applications including a CV, a list of publications and a (approximately) three-pages description of research interests should be sent by email to Christophe Garban: garban@math.univ-lyon1.fr

Applicants should also arrange for up to three letters of recommendation to be sent to the same address.

They will be evaluated first on **January 8th, 2019** and then on a rolling basis.

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