



## Postdoctoral position in epigenome integrity

Epigenetics and Cell Fate Centre  
Paris Diderot University  
**Paris, France**

Applications are invited for an ERC funded postdoctoral position in the laboratory of Dr. Sophie Polo (<http://parisepigenetics.com/ei/>) at the Epigenetics and Cell Fate Centre in Paris. The position is initially for two years, starting **from October 2015**.

### Project description

Our research work focuses on the mechanisms underlying chromatin dynamics in response to genotoxic stress in mammalian cells. By combining molecular and cellular approaches with advanced microscopy techniques, our aim is to identify factors involved in regulating the plasticity of damaged chromatin and their functional relevance for the coordinated maintenance of genome and epigenome integrity in response to DNA damage.

### Place of work

The successful applicant will join a dynamic research group within a network of 8 teams working on epigenetics and stem cell differentiation at the Epigenetics and Cell Fate Centre attached to Paris Diderot University, an international research environment in central Paris.

This multidisciplinary research center in rapid development offers access to state-of-the-art facilities, including epigenomics and imaging platforms, animal house, lentivirus production facility, and bioinformatics support.

### How to apply?

We invite applications from highly self-motivated individuals with a strong interest in chromatin organization, epigenetics and/or the DNA damage response.

Candidates holding, or shortly expecting to be awarded, a PhD degree in related fields are encouraged to apply. Applicants should have at least one publication as first author. Applications for a first postdoc will be favored.

Interested candidates should send a CV including publication record, a brief description of their research interests and contacts details for two referees to Dr. Sophie Polo ([sophie.polo@univ-paris-diderot.fr](mailto:sophie.polo@univ-paris-diderot.fr)).

