

WHAT: Postdoctoral position in Ecological-Epidemiological Modelling WHERE: at IZW in Berlin, Germany, for 2 years, with regular visits to CEFE/CNRS in Montpellier, France.

**APPLICATION DEADLINE:
04.01.2015**

**For WHOM:
Ecological-epidemiological modeller; computational biologist**

**SUBJECT:
evolutionary ecology, ecology of infectious diseases, epidemiology**

TO DO:

Developing process-based dynamical models to understand complex disease dynamics in the light of heterogeneity of host behaviour and contact rates due to social processes. Research will focus on a highly social carnivore, the spotted hyena, and long-term data on demography, social processes and viral genotypes determined by the IZW's long-term spotted hyena project in the Serengeti National Park, Tanzania. Dr. Stephanie Kramer-Schadt Senior Scientist Department Evolutionary Ecology Leibniz Institute for Zoo and Wildlife Research (IZW) in the Forschungsverbund Berlin e.V. Alfred-Kowalke-Straße 17 10315 Berlin GERMANY P.O.Box 70 04 30, 10324 Berlin Fon. + 49 - 30 - 51 68 -714 Fax + 49 - 30 - 51 26 - 104 <http://www.izw-berlin.de> <

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