

## FUNDAÇÃO DA FACULDADE DE CIÊNCIAS DA UNIVERSIDADE DE LISBOA

CMAF calls for applications to a Post-Doctoral Grant sponsored by Fundação para a Ciência e Tecnologia, Financiamento Base 2010 – ISFL-1-209.

1. Duration: 12 months, beginning March 2011 or at an agreed date after, according to the rules of FCT, see <http://www.fct.mctes.pt/pt/apoios/formacao/ambitoprojectos>. After that period of 12 months the position may be renegotiated, depending on funding availability.

2. Scientific area: Applications should fall into areas of Mathematical Biology.

3. Objectives: Methods from dynamical systems, stochastic processes and statistical data analysis are used in the Mathematical Biology group at CMAF to investigate problems arising in population biology, namely epidemiology, ecology and evolution. Collective effects in neuron populations can be treated as well with similar techniques. Suitable candidates for this position should have good mathematical working knowledge as required from mathematical biologists, applied mathematicians or theoretical physicists, and should show interest in applications in the areas of activity of the Mathematical Biology group.

4. Scientific supervision: Nico Stollenwerk.

5. Required education level is a PhD in Mathematics, Physics or Biology and related areas, preferably recent PhD degree, but senior candidates with a good record are also welcome.

6. Fund management by Fundação da Faculdade de Ciências da Universidade de Lisboa.

7. Work to be developed at: Faculdade de Ciências da Universidade de Lisboa (Centro de Matemática e Aplicações Fundamentais).

8. Salary: €1495/month

9. Application : Applicants should send a detailed CV, 3 referees' recommendations (including former supervisor) and a motivation letter. The evaluation panel may require an interview with candidates. The successful candidate may be asked to collaborate in teaching activities related to his or her research area.

10. Deadline: Complete applications should be sent after January 1 and before February 28, 2011. The results of the evaluation will be available soon after.

11. Send applications to CMAF

Av. Prof Gama Pinto, 2  
1649-003 Lisboa

Or via e-mail to  
[cmf@ptmat.fc.ul.pt](mailto:cmf@ptmat.fc.ul.pt) or [nico@ptmat.fc.ul.pt](mailto:nico@ptmat.fc.ul.pt)