



Postdoctoral Position and PhD Scholarships in Evolutionary Ecology at the International Institute for Applied Systems Analysis, Austria

Positions are available at IIASA to investigate models of fisheries-induced evolution:

Postdoctoral researcher position

Develop eco-genetic models of fish stocks to understand the evolutionary consequences of past selection regimes and to analyze the effects of alternative fishing strategies

www.iiasa.ac.at/Research/EEP/FishACE/Tasks.html#task6

12 months, with the possibility of extension up to 30 months

Scholarships for visiting PhD students

Develop and analyze eco-genetic models in connection with one of the nine research tasks described at the link below

www.iiasa.ac.at/Research/EEP/FishACE/Tasks.html#tasks

3 to 6 months, depending on planned research and applicant's preferences

All positions are funded by the EU Marie Curie Research Training Network FishACE, Fisheries-induced Adaptive Change in Exploited Stocks. The FishACE network (www.iiasa.ac.at/Research/EEP/FishACE) is set up to investigate the incidence and consequence of fisheries-induced evolution in exploited aquatic systems in European waters. In addition to training through research, FishACE provides international exchange and workshops, as well as training courses on relevant methods and skills. Coordinated by IIASA, the network comprises 11 teams in 8 countries.

Skills in life-history theory, ecological and evolutionary modeling, and an interest in fisheries science will be assets. Applicants must be of non-Austrian nationality and must not have resided in Austria for more than 12 months in the last three years (Austrian citizens and residents can apply for positions in other teams in this network). The work will be carried out in collaboration with other teams in the network, facilitated by short research visits. Salaries, which include travel and mobility allowances, follow the Marie Curie rates prescribed by the EU and are very competitive. Due to the international status of IIASA, salaries will be exempt from Austrian income tax.

IIASA (www.iiasa.ac.at) is a non-governmental, non-profit research organization conducting interdisciplinary scientific studies on environmental, economic, technological, and social issues in the context of human dimensions of global change. The institute has about 200 employees and research associates. Sponsored by 17 National Member Organizations in Africa, Asia, Europe, and North America, IIASA researchers have a long tradition of generating methods and tools useful to both decision makers and the scientific community. Successful applicants will join a vivid international network of population ecologists and mathematical biologists with strong interests in modeling and evolutionary ecology (www.iiasa.ac.at/Research/EEP). IIASA is located in the former royal summer palace of the Hapsburg family in Laxenburg, 20km south of Vienna. Laxenburg offers a pleasant countryside embedding and Vienna is a European capital featuring an extraordinarily rich cultural life.

For more information, please contact Ulf Dieckmann (www.iiasa.ac.at/~dieckman) by email (dieckmann@iiasa.ac.at). Applications should comprise a CV, including a list of publications, a description of relevant research experience and interests, and contact details of scientists familiar with the applicant's work. Reprints or preprints of salient publications are welcome. Review of applications will continue until positions are filled.