



The Instituto Superior de Agronomia of the Technical University of Lisbon (ISA/UTL)
is seeking a
RESEARCHER
on Adaptive Forest Management under Global Change

The Instituto Superior de Agronomia (ISA) Instituto Superior de Agronomia (ISA) is one of the faculties of Universidade Técnica de Lisboa (Technical University of Lisbon), one of the top-ranked Universities of Portugal. Its Centre for Forest Studies (CEF) is dedicated to university education and to basic and applied research in forest and environmental science.

ISA is offering a research position to work in different research projects, namely on international FP7 project MOTIVE – MODels for AdapTIVE Forest Management, where ISA is responsible for developing models and techniques to support forest management strategies under climate change and increasing risks like forest fires or severe droughts.

Tasks and responsibilities

- Development of risk models to help integrate forest ecosystem management and hazards (e.g. fire) management.
- Development of models and methods to support decision making under risk and uncertainty
- Development of decision support systems to address adaptive forest management

Qualifications

- MSc or higher university degree (or a comparable qualification) in an appropriate field (e.g. Biology, Forestry, Management, Economics, Operations Research, Computer Science)
- Analytical skills in gathering and interpreting information
- Strong communication skills, writing and reporting skills
- Proficiency in English is required. Other language skills are an asset
- Proficiency on scientific computing (programming, numerical mathematics) and on operations research will be a plus.
- Desirable to have experience in project management and coordination



Employment conditions

The researcher will be based at ISA premises in Lisbon, Portugal. The successful candidate is expected to take up the post between October and November 2009. The initial duration of employment will be 2 years; extension may be possible depending on the funding from pending project applications.

Please send your application and CV with three references by September 15st. 2009 to: Prof. Jose G. Borges, email: joseborges(at)isa.utl.pt

Further information can be obtained from: Prof. Jose G. Borges, email: joseborges(at)isa.utl.pt