

**PROPOSAL FOR A 2 YEARS POSITION AT CNRM - GAME
(CNRS, Météo-France)
PROJECT GICC/DRIAS**

Applicants are invited for a 2 year position starting in February 2010 or thereafter, to work on the DRIAS project under the responsibility of the "Centre National de Recherches Météorologiques - Groupe d'Etude de l'Atmosphère Météorologique" the center for research within the French meteorological service (Météo-France, CNRM-GAME, URA1357, Toulouse, France). The deadline for application is **the 15th of November 2009**.

Context:

CNRS is funded for DRIAS following the 2008 call from GICC "Gestion des Impacts du Changement Climatique" (climate change, risks and societal impacts), a program led by the MEEDDM "Ministère de l'Ecologie, de l'Energie, du Développement durable et de la Mer, en charge des Technologies vertes et des Négociations sur le climat" (French Ministry of Environment and Sustainable Development).

DRIAS acronym means "Donner accès aux scénarios climatiques Régionalisés français pour l'Impact et l'Adaptation de nos Sociétés et environnements" (To Provide Access to French Regional Climate data and products for Impact and Adaptation of our Society and Environment)

DRIAS's main objectives are to facilitate the access to French regional climate change scenarios, enabling users to retrieve data on line in various formats, as well as a set of products (charts, maps...) giving a general outlook of the future climate and helping or including probability approach. Different types of scenarios, models, downscaling methods will be available, delivered by the main French climate research groups: CERFACS, IPSL, Météo-France CNRM. These ensembles of products aim at quantifying several uncertainty sources

Work description:

The work plan for the selected candidate will follow the project work plan :

- Task 1 : Functional specification, Technical Specification
- Task 2 : Technical realisation
- Task 3 : Accompanying.

Task 1 and Task 2 will be performed in sequence.

This call concerns the part "informatics development, data base management and design, web site".

Required Qualification

- A Ph.D in Computer and Information Sciences or an engineer diploma in analogue domain obtained before the date of application
- Good practice of programming language (Java required, C recommended)
- Database management knowledge (DBMS postgresSQL)
- Knowledge of Web Technology and application (J2E)
- Interoperability technologies (web services)
- A good Practice in French Language

Practical Information

The successful applicant will be based at the Climatology Department of Météo-France (Toulouse, France), near another group also involved in the project : CNRM (National Meteorological Research Center) with possibility of on-site lodging during the first weeks.

Salary depends on qualification and follows CNRS rules : gross salary around 2300 euros/month (possibly more according to the candidate's experience)

In order to be fully considered the application letter must include a detailed statement of research interest, along with the most recent curriculum vitae with two recommendations. The package should be sent via E-mail before the 15th of November 2009 to jean-marc.moisselin@meteo.fr, philippe.dandin@meteo.fr, reference is "DRIAS_MF_ProfilTechno". A phone call or a fax to confirm the sending is highly recommended.

For more information, please contact

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