

## Call for application

### Research engineer at Météo-France (DCSC) in user support activities for climate services (Copernicus Climate Change Service)

Place : Direction de la Climatologie et des Services Climatiques (DCSC), 42 avenue G. Coriolis, 31057 Toulouse Cédex 1, France

Starting dates/duration : August 2019 (or asap after this date) / 12 months,

Deadline for candidature : 10/06/2019

#### **Scope**

The engineer position is funded by the European Union through the C3S (Copernicus Climate Change Service) Programme (<https://climate.copernicus.eu/>), coordinated by ECMWF (European Centre for Medium-Range Weather Forecasts). Seasonal forecasts are one component of C3S activities (<https://climate.copernicus.eu/seasonal-forecasts>), for which Météo-France is involved through the C3S\_330 contract (from April 2018 to June 2021).

The main goal of the work planned is to contribute to C3S\_330 workpackage WP2, aiming to develop user support activities in relation to the ECMWF team.

In consistency with this task, the work planned in this application concerns the user support activities for other climate services managed by Météo France :

- the Météo-France seasonal portal (<http://seasonal.meteo.fr/>) as Global Producing Centre (GPC) and Regional Climate Centre (RCC) for WMO region 6 (Europe)
- the DRIAS portal <http://www.drias-climat.fr/>, aiming to disseminate the climate simulations datasets over France for adaptation.

#### **Work description :**

The applicant will contribute to the following tasks, into DCSC operational team on seasonal forecast and climate services activities

- support to the C3S Hotline on seasonal modelling and configuration of the MF Syst 7 model
- development of tutorials and guides on seasonal modelling and seasonal forecast products
- user support to the seasonal portal of Météo France : contact with users, update or development of new documentation consistent with the Climate Data Store of C3S
- user support to the DRIAS Portal: contact with users, communication (Newsletter), evolution of the editorial contents in relation with the publication of new datasets
- development of tutorials and guides for good use of DRIAS portal
- requirements for a better support to users in choosing the most relevant climate models for impact studies

#### **Required qualification :**

A PhD or Engineer diploma in atmospheric sciences or related fields is required.

Experiences in climate modelling at regional scale and scientific communication are strongly recommended.

An experience on web technologies (Drupal language or equivalent), programming languages (C, Fortran, Python or R package), graphic software (as GMT) and NetCDF format would be appreciated.

Required languages: Both English (spoken, written) and French (spoken, written).

Other skill: Good relational quality and taste for teamwork

**Practical information :**

The successful applicant will be contracted by Météo-France and will work at the DCSC, with possible collaboration with the CNRM (Météo-France Research department) and the Communication Department of Météo-France. Both are based in the “Météopole” site in Toulouse, France.

The opened position will start as soon as possible from August 2019, for a maximum duration of 12 months.

Net salary (before income tax) is commensurate to qualifications and experience, and ranges from 2000 to 2700 euros per month.

For full consideration, an application letter including a detailed statement of the candidates' motivation for the position, alongside a full curriculum vitae (experience in scientific and technical skills) as well as contact details for two referees (names, e-mail and phone) should be sent by e-mail (in French or English) by **10 june 2019** to [Jean-Michel.soubeyroux@meteo.fr](mailto:Jean-Michel.soubeyroux@meteo.fr) and [christian.viel@meteo.fr](mailto:christian.viel@meteo.fr)

*Our email server limits the size of attachments to ~5 Mo so please take this into account when sending us your application or we may not receive it in due time.*