**Analyst or Senior Analyst in Meteorological Applications ECMWF**

**FUNCTION:** Analyst or Senior Analyst (Group Leader) in Meteorological Applications Section

**GRADE:** A2/A3, according to the scales of the Co-ordinated Organisations.

**REFERENCE NO:** AP10-30

**LOCATION:** ECMWF Headquarters at Shinfield Park, near Reading, Berkshire, United Kingdom.

**ENVIRONMENT:** The European Centre for Medium-Range Weather Forecasts (ECMWF) is an international organisation supported by 32 States*. Its prime objectives are the operational production of analyses, medium-range forecasts of weather and ocean waves and seasonal forecasts as well as scientific and technical research directed to the improvement of these forecasts. ECMWF operates a large computing facility including supercomputers, data archiving systems and networks. For details see: [www.ecmwf.int/services/computing/overview](http://www.ecmwf.int/services/computing/overview) [1] The post is located in the Meteorological Applications Section of the Operations Department. One of the responsibilities of this section is the acquisition and preprocessing of meteorological and other environmental observation data, which is required by the various operational forecast systems. The daily average number of acquired observations is in the order of over half a billion.
The vacant position is the Group Leader of the Acquisition and Preprocessing Group in the Meteorological Applications Section. The main duties include:

- Managing the work of in the Data Acquisition and Preprocessing Group and supporting the Meteorological Applications Section Head
- Leading projects regarding the design, implementation and maintenance of operational applications software, including migration efforts, the primary areas of responsibility being data acquisition and preprocessing
- Developing and maintaining BUFR encoding/decoding software and other observation-related tools
- Monitoring, analysis and rectification of problems affecting operational reliability or efficiency, including on-call support

Masters or PhD level or equivalent qualification in meteorology or a related subject, together with a minimum of five years’ experience in the development and maintenance of environmental computer applications in C or FORTRAN in a Unix environment. Experience of managing a team, and knowledge of processing and monitoring of meteorological data, especially in WMO code formats, would be a clear advantage.

Staff members are normally recruited from among the nationals of the following Member and Co-operating States: Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Montenegro, the Netherlands, Norway, Portugal, Romania, Spain, Serbia, Slovakia, Slovenia, Sweden, Switzerland, Turkey, United Kingdom.

The working languages of ECMWF are English, French and German. Candidates must be able to work effectively in English and have a good knowledge of one of the other working languages of ECMWF. Interviews will be conducted in English.
REMUNERATION:

**A2:** £3,795.24 to £5,069.79 basic salary per month net of tax.

**A3:** £4,683.01 to £6,333.06 basic salary per month net of tax.

In principle, a staff member will be engaged at the lowest step of the lower grade of the post for which he or she is selected. Exceptionally, recruitment may be at a higher level when this is justified by qualifications and experience.

A deduction is made from the basic salary for the Pension Scheme and for Partial Invalidity (currently 8.8%, rising to 10.8% from 01.01.2011 for the Pension Scheme and 0.2% for Partial Invalidity). A further 1.46% of basic salary and related allowances is currently deducted for the ECMWF Supplementary Health Insurance Scheme.

Where applicable the following allowances will be paid in addition to the basic salary: household allowance of 6% of basic salary; children’s allowance of £214.41 per child per month; expatriation allowance of 14% or 18% of basic salary for expatriates; education allowance for children of expatriates.

STARTING DATE:

1 May 2011, or as soon as possible thereafter.

LENGTH OF CONTRACT:

Maximum of four years for initial contract, with the possibility of renewal.

APPLICATIONS:

Application forms can be downloaded from ECMWF’s website:

[www.ecmwf.int/newsevents/employment/en/](http://www.ecmwf.int/newsevents/employment/en/) [2]

CLOSING DATE:

Completed applications for this post must reach the Personnel Section of the European Centre for Medium-Range Weather Forecasts not later than 3 December 2010.

News Date:

Thursday, October 21, 2010

Source URL: https://www.rmets.org/analyst-or-senior-analyst-meteorological-applications.ecmwf#comment-0

Links

[1] http://www.ecmwf.int/services/computing/overview