

EUMETSAT VACANCY NOTICE

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Darmstadt, 02 November 2005

Original: English

RESEARCH FELLOW

EUMETSAT is an intergovernmental European Organisation of 18 European States (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom).

EUMETSAT's primary role is to establish, maintain and exploit European systems of operational meteorological satellites, and to contribute to the operational monitoring of the climate and the detection of global climatic changes.

EUMETSAT is now inviting applications from suitably qualified scientists (male or female) from its Member States for a Research Fellowship.

POST: Research Fellowship Assimilation of binary cloud cover observations (ABC)

LOCATION: Norwegian Meteorological Institute (met.no)
Research and Development Department
Oslo
Norway

DURATION OF THE

PLACEMENT: The fellowship is offered for one year, with the possibility of extension for up to two additional years.

AREA OF

RESEARCH: The Research Fellow will join the Section for Remote Sensing. She or he will work along METNO scientists, taking active part in the research and development activities related to the assimilation of binary cloud cover observations into numerical weather prediction (NWP) systems. The Fellow's work will in particular be directed towards the development, implementation and testing of statistical decision theory suitable for assimilating cloud cover observations. The work is likely to involve the following topics:

- Data assimilation in NWP systems,
- Bayesian decision theory and statistical analysis,
- Cloud physics and parametrisation,
- FORTRAN and Perl programming.

QUALIFICATIONS: The fellow for these tasks should have a University degree in Meteorology, Statistics or equivalent and relevant research experience, with particular skills in variational data assimilation. Some knowledge in physical parameterisations of cloud cover in NWP models would constitute an advantage.

Strong interpersonal and team working skills are required, along with strengths in analysis, synthesis and presentation.

Fluency in English is necessary.

REMUNERATION: The remuneration depends on qualifications and experience. In addition, approved travel costs are reimbursed.

CLOSING DATE: 14 December 2005
Interviews are tentatively scheduled for week 02/2006.

Applications in English or French (covering letter and curriculum vitae, quoting Reference VN-05/16) should be mailed to:

**EUMETSAT
Mr. J. K. Myatt
Head of Personnel
Postfach 10 05 55
64205 Darmstadt
Germany**

or sent by e-mail to recruitment@eumetsat.int

**Further information is available on the EUMETSAT web site:
www.eumetsat.int**

Please note that only nationals of EUMETSAT Member States may apply and that applications will not be returned.