

Call for applications

RC LACE – Regional Cooperation for Limited Area modelling in Central Europe, is recruiting the positions for its Management Group after year 2007. The Management Group is recruiting from RC LACE Members only. More information about the RC LACE project can be obtained at the www.rclace.eu homepage. Candidates for the following positions are searched:

- Programme Manager (PM), full-time position
- Area Leader of Data Assimilation (DA), three-quarter-time position
- Area Leader of Dynamics and Coupling (DYN), three-quarter-time position
- Area Leader for Physics (PHYS), three-quarter-time position
- Area Leader for Ensemble Prediction and Predictability (EPS), three-quarter-time position
- ALADIN-LACE System Coordinator (ASC), half-time position
- Data Manager (DM), half-time position

The description of work for each position is annexed to this document and it is part of LACE MoU III that will take effect on January the 1st 2008.

The duration of the positions are for three years with the commencement of 1st of April, 2008, with the possibility of extension for additional two years, till the ending of LACE MoU III, on 31st December 2012. The compensation package for the successful candidates contains a salary supplement or prime on top of the existing salary provided by the host institute.

Applications, including a letter of motivation and a CV with a list of publications (publication list is not needed for candidates for ASC and DM), should be sent via e-mail to RC LACE President at e-mail: cacic@cirus.dhz.hr, until the 31st December 2007.

Decisions will be taken by the LACE Council at the beginning of 2008, so the candidates will be notified about their bid latest until the end of March 2008.

Any further information can be obtained through email from Mr Ivan Čačić, RC LACE President (cacic@cirus.dhz.hr).

RC LACE Programme Manager (PM)

The duties of the Programme Manager include managing the RC LACE programme, coordinating the RC LACE projects, represent RC LACE and manage relations with other NWP consortia. The detailed terms of reference for this position are listed below.

The position is a full-time position. The salary supplement or prime is 12.000 € annually.

The successful candidate will have experience in the field of NWP, wide overview of NWP problematics, and proven coordination and communication skills.

ToR of Programme Manager:

Programme Manager (PM) is a full-time position. PM acts under the responsibility of the Council. In the period between the Council sessions PM acts under the responsibility of the Council President. PM is the head of the Management Group. The duties of PM are:

- PM is responsible to the Council for the execution of the RC LACE Programme.
- PM is responsible for the preparation of Scientific Plan in harmonisation with the Management Group based on the advices from LSC.
- PM is responsible to coordinate the work plans and actions of RC LACE Management Group.
- PM is responsible to coordinate the implementation of the Project deliverables at Member services.
- PM is responsible for resource planning and coordination together with the Management Group.
- PM is responsible to organise individual and /or research group stays together with the Management Group.
- PM is coordinating Projects that are not related to a single area and not coordinated by a single Area leader.
- PM is responsible for the elaboration of solutions for existing problems.
- PM contributes to the preparation of longer term scientific and/or technical strategies of the RC LACE Programme.
- PM organises the sessions of the Council and will provide reports to the Council about the RC LACE programme execution.
- PM prepares the Annual Budget and will survey contributions and expenses.
- PM seeks for additional funding with special emphasis on the EU funds.
- PM is responsible for running the administration of the RC LACE Programme.
- PM is the contact point in the relations between RC LACE and the Numerical Weather Prediction Partners.
- PM is responsible for representing the RC LACE programme at Numerical Weather Prediction meetings or will deputise this responsibility among other Management Group members.

RC LACE Area Leaders

The duties of the Area Leader include organizing and leading RC LACE Projects, and coordinate research and development work not bound to Projects. The detailed terms of reference for this position are listed below.

The position is a three-quarter-time position. The salary supplement or prime is 7.500 € annually.

The successful candidate will have experience in the field of NWP, and be able to perform and lead independent research.

ToR of Area Leader

RC LACE Area Leader (AL) is a three-quarter-time position. AL acts under the responsibility of Programme Manager. The duties of the Area Leader are:

- AL is responsible for the preparation of the Scientific Plan together with the Programme Manager.
- AL proposes Projects and defines scientific, technical and organizational background for the Projects.
- AL can be responsible for one or several Projects at the same time.
- AL is responsible for coordinating the scientific work belonging to his/her area of research, for supervising RC LACE scientists working on associated topics and for performing a scientific watch on relevant issues, all this in order to accomplish the Scientific Plan and contribute to steer its evolution.
- AL has the responsibility of presenting progress reports on these tasks to RC LACE Steering Committee.
- AL leads Projects and coordinates a dedicated manpower and other means necessary for the fulfilment of the Projects.
- AL is responsible for the execution of the Projects and delivering the results.
- AL designs, organizes and leads other research activities, which are not organised in a Project form.
- AL is responsible to organise the individual and/or research group stays in co-operation with the Programme Manager.
- AL is responsible for the applicability of the R & D results in ALADIN. In coordination with ALADIN-LACE System Coordinator the AL will be responsible for implementation of the relevant developments to the ALADIN library.
- AL participates in inter-consortia coordination activities

ALADIN-LACE System Coordinator

The duties of ALADIN-LACE System Coordinator are listed in the detailed terms of reference for this position below.

The position is a half-time position. The salary supplement or prime is 5.880 € annually.

The successful candidate will have experience with ALADIN source code and experience with porting ALADIN code to different computing platforms.

ToR of ALADIN-LACE System Coordinator

ALADIN System Coordinator (ASC) is a half time position. ASC acts under the responsibility of Programme Manager. The duties of the ASC are:

- ASC is responsible to phase the agreed part of the developed code to the reference ALADIN library. To ensure effectiveness of the phasing ASC should stay at CNRM/Météo-France close to and with some overlap with the main phasing period. The length of these stays should be harmonized with Météo-France and they should not take more than 3 months per year.
- ASC is responsible to collect the validated code developments done by the scientists under organization of RC LACE and verify that the coding standards of IFS/ARPEGE/ALADIN are respected.
- ASC is responsible to advise other members about structural changes in the code of higher cycles of the library.
- ASC is responsible to provide support during porting of new developments for each Member in a balanced way controlled by Programme Manager.
- ASC may visit some LACE centres regarding the phasing issues under the Programme Manager supervision. The ASC travel expenses at such short missions would be paid by host institutes, under the common rules.
- ASC is entitled to refuse the phasing to the principal ALADIN library of such pieces of the code which are too far from the coding standards or developed on too obsolete library cycles. ASC should advice the developer of the code how to proceed in such a case.
- ASC is responsible to maintain the WWW page of LACE.

RC LACE Data Manager

The duties of Data Manager are listed in the detailed terms of reference for this position below.

The position is a half-time position. The salary supplement or prime is 5.880 € annually.

The successful candidate will have experience with NWP tools and meteorological data formats.

ToR of Data Manager

RC LACE Data Manager (DM) is a half time position. DM acts under the responsibility of Programme Manager. The duties of the DM are:

- DM is responsible for common planning and technical work with data covered by the Data Assimilation actions and projects.
- DM is responsible for the verification issues within the RC LACE Programme.
- DM duties are adjusted to research achievements and needs in Data Assimilation.
- DM leads the activities related to the organisation of observational databases.
- DM assists in installation of data assimilation suites at the members.
- DM ensures the technical background of the observational data exchange.