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EchoGRID

European and Chinese Cooperation on Grid

SSA Project

Information Society Technologies

D5.1 – Definition of the Mobility Schema

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Responsible Partner: Bruno Le Dantec, GEIE ERCIM

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Deliverable manager

- Bruno Le Dantec, GEIE ERCIM

List of Contributors

- Florence Pesce, GEIE ERCIM
- Bruno Le Dantec GEIE ERCIM

List of Evaluators

- Domenico Laforenza, , ERCIM (CNR)
- Wei Zhou, CNIC

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1 Abstract

In order to build links between existing European and Chinese initiatives and to promote long term collaborations based on human relations, the EchoGRID project has set up a specific mobility programme organized at two levels: a fellowship programme and a mobility of researchers.

The Fellowship programme (FP) is inspired both by the Marie Curie actions and the ERCIM Fellowship Programme. This document outlines the overall objectives of the FP and provides a detailed overview of the potential organisation and management of this activity. The Fellowship programme is meant for postgraduated students who want to work in another EchoGRID Institute.

The Research Exchange programme (REP) is a short-term mobility programme intended to encourage European and Chinese researchers to work in another EchoGRID partner for a shorter period as the fellowship Programme.

The selection method was established and evaluated by the Steering Committee (SC). This selection method is publicly available to the Project members as a set of procedures to apply for mobility. One of the criteria to be used for the selection will be the extent to which the stay will help linking existing Grid initiatives in the EU and in China.

Whenever possible, the project will try to take advantage of the Marie Curie program for the mobility of human resources and in any case the scheme of such program will be followed.

2 Fellowship Programme

2.1 General Principles

- 1) The Fellowship Programme (FP) is open to postgraduate students who want to work with research groups involved in EchoGRID related activities. The successful fellows must agree to engage in the research topic proposed by the hosting Institutions. In addition to the agreed training activities, the FP will promote career development, ideally within the network of partners and abroad to preserve excellence in the research environment.
- 2) The fellowship period is of 6-month period (exceptionally of 12-month period) to be spent in one EchoGRID partner's institute.
- 3) The receiving institute is required to reach an agreement with the fellow on a joint research agenda that will be submitted to the EchoGRID Steering Committee for evaluation. This agenda must clearly outline the research topic and the links to the EchoGRID Description of Work.
- 4) The EchoGRID FP is meant to stimulate genuine mobility and lasting cooperation. For that reason, the recruitment of candidates is subjected to several rules:
 - Fellowships are open to European, Chinese as well as international candidates;
 - The fellow must come from an EchoGRID member institution;
 - An EchoGRID institution is not allowed to host a candidate of the same nationality, unless the candidate has been conducting research outside the country for at least two years prior to the start of the fellowship period;
 - An EchoGRID member institution is not allowed to host a fellow who was previously affiliated to this same institute, unless there is a gap of at least one year between the time of last affiliation and the start of the fellowship;
 - An EchoGRID member institution will be allowed to host a maximum of one Fellow throughout the entire duration of the project;
 - Particular care will be paid to ensure that all candidates get equal opportunities and all partners are well aware of the necessity to promote gender issues during the recruitment procedure.

2.2 Operations

A set of rules have been proposed by the Work package leader in charge of the Mobility Programme to the EchoGRID members. After discussions, these regulations have been agreed and contain the following points.

- 1) Fellowship positions are advertised inside the project;

- 2) Applications from prospective students are collected by the EchoGRID Office in Sophia Antipolis and made available on the web site;
- 3) A group of at least 3 evaluators both from Europe and China will be nominated by the Steering Committee;
- 4) The review panel will review the applications and send an ordered list of candidates to the Steering Committee;
- 5) The Steering Committee will review the list and decide the selection of candidates;
- 6) Once successful candidates are selected the research work will start then;
- 7) The Fellowship Programme is managed by EchoGRID Central Office who is responsible for contract, salary, social security, etc.
- 8) The Steering Committee will provide EchoGRID partners with a template form and will publish a list of criteria for evaluation.

2.3 Financial regulations

It is of crucial importance for the fellow to work in good conditions when studying at the receiving institute. Travel expenses and accommodations expenses will be directly paid by the administrative and financial coordinator. The Fellow will receive:

- 1) A monthly stipend of approximately 2 500 Euro per month regardless of the location of the hosting institute;
- 2) The Fellow's social security corresponding to approximately 170 Euro per month will be paid by EchoGRID and managed by an external non-profit organisation in France, EGIDE (<http://www.egide.asso.fr/index.uk.html>);
- 3) Travel costs:
 - o Fellows moving travel costs to and back from their hosting institutes are paid by the EchoGRID central Office.
 - o To cover the specific costs related to potential short visits, the fellow will receive a monthly per diem of 100 euros to cover its accommodation costs during the short visits. This per diem will be paid by the receiving institute.

All costs, apart the short term visits, will be taken from the Fellowship Programme budget line.

The FP receiving institutes have to cover all the other travel costs; short visit travel costs, attendance to EchoGRID meetings and to conferences, workshops, etc.

2.4 Time lines for the first call

- 17 April 2007 Launch of the first Call
- 25 May 2007 Deadline for submitting application
- 8 June 2007 Evaluation panels nominated
- 15 June 2007 End of the selection by the review panel
- 19 June 2007 Selection of candidates by the Steering Committee

2.5 Application form template

EchoGRID Fellowship Programme Application Form – First Call

The EchoGRID Fellowship Programme is open to postgraduate students who want to work with research groups involved in EchoGRID related activities for one 6 month period (exceptionally for a 12 month period)

IMPORTANT REMINDER: This programme is RESTRICTED to EchoGRID participants

I – Identity Card:

Mr / Mrs / Ms:

First Name:

Family Name:

Date of birth: (DD/MM/YYYY)

Place of birth :

(city and country as mentioned in your passport, for example: Paris, France)

Nationality:

(In case of dual nationality, the predominant nationality would be determined by the place where the candidate is domiciled. Note, that in order to encourage mobility, an institute is not eligible to host a candidate of the same nationality.)

Address:

(please give your personal, not your professional address)

Telephone:

Fax:

E-mail address:

II – Diploma:

Your education - PhD obtained at University:

Name of your thesis supervisor:

III – Fellowship Programme

1/ Your possible starting date (DD/MM/YY)

2/ Expected duration :

3/ Topics of interest

Please select a MAXIMUM of two topics preferably in ranking order

Institute / Country	Topics	Interest
BUAA (China)	Grid Interoperability	
BUAA (China)	Grid management	
BUAA (China)	Grid Security	
ICT (China)	Grid programming model	
ICT (China)	OS support for Grid	
NUDT (China)	Grid programming paradigm	
NUDT (China)	Interoperability between Grid and Middleware	
NTUA (China)	Data Replication Management Service in a Grid Environment	
NTUA (China)	Dynamic Service Deployment	
INRIA /Sophia Antipolis (France)	Interoperability between Grid and Middleware	
INRIA /Sophia Antipolis (France)	Programming Models for the Grid	
INRIA / Rennes (France)	New Programming Paradigms for the Grids	
THALES (France)	Reduction of the Complexity of Grid Technology	
THALES (France)	Enabling enterprise business goals through architecture-driven development	
THALES (France)	Grid Manageability	
THALES (France)	Grid Governance	

IV – Short Description of your research intentions.

We recommend a length of one page. This description will be used by the evaluators for a preliminary selection. Please make sure that it contains concise and pertinent information about your research intentions, fields of interest and skills.

V – Mandatory documents to be sent with this application form (accepted formats: html, pdf, ps, doc):

- 1/ Provide a URL to your detailed CV in English, highlighting experience and achievements, including education and employment record
- 2/ Provide a URL to your list of publications
- 3/ Provide the URLs to your two main papers in English

Important

Your application will be evaluated by senior scientists of EchoGRID member institutes on the basis of your cv, list of publications and two main papers in English. These documents must be publicly accessible online (web or ftp server) in the requested format, otherwise your application cannot be processed. Make sure that you provide links to the full version of your papers (not only the abstract) and without password protection. If you don't have your papers online, we recommend that you open an account with a free personal webspace provider (a list of free webspace provider can be found, for example, at <http://www.freewebspace.net/>). Take care that the links to the documents remain valid until you receive a notification of acceptance/rejection.

Note that EchoGRID cannot consider papers submitted by email

Do not send any paper copies to EchoGRID! We strongly recommend to apply as soon as possible!

VI – Contact to submit your application form:

Please send your application form along with all documents requested in point V to ERCIM Office - Florence.pesce@ercim.org - BEFORE MAY 11th 2007

3 Research Exchange Programme

3.1 General Principles

- 1) Organise a short visit of a researcher or a staff from one EchoGRID partner to another partner
- 2) Can only benefit to an EchoGRID permanent staff
- 3) The duration of the stay should be between 2 to 10 weeks at one EchoGRID institute
- 4) An agreement letter must be received from the receiving institute

3.2 Operations

- 1) The sending organization will agree with the receiving organization on the purpose, the duration and the name of the candidate;
- 2) The candidate will send a request to its Steering Committee member, specifying the duration and the expected results of the visit (one or two pages at most), and attaching the agreement of the receiving partner (see "Application form" attached);
- 3) The Steering Committee member to whom the request was sent will estimate the relevance of the visit for the EchoGRID project and if positive will forward the request to the evaluation team using the BSCW server; <https://bscw.ercim.org/bscw/bscw.cgi/221953>
- 4) The Evaluation team, nominated at the time of the Kick Off meeting, will submit its evaluation to the Steering Committee which will approve the request (or reject with motivations) within two weeks after the beginning of every month
- 5) the project coordinator inform the partners
- 6) the visiting researcher will start the visit within two months from approval
- 7) visiting researcher to confirm his/her arrival dates and new email if applicable to ERCIM office.

3.3 Financial regulations

- 1) Reimbursement of 1 round trip travel economic class from the place of work of the visiting researcher to the receiving organization
- 2) Payment to the visiting researcher of a lump sum of 500 EUR for each week (five working days) of visit

- 3) The sending institute continues to pay the researcher's salary during the time of the REP.
- 4) In order to take advantage of this opportunity, the following steps have to be performed:
 - the visiting researcher will request reimbursement from ERCIM no more than 1 month after the end of his/her Exchange Programme.
 - He/she will send via regular mail to the ERCIM Office (2004 route des Lucioles, BP93, 06902 Sophia, France) the following documents:
 - The technical report (also to be sent via e-mail),
 - The reimbursement form with the original ticket(s) and invoice(s) proving the costs of the travel. If the researcher travelled via car he will be reimbursed on the basis of a first class train ticket. He/she must provide an estimate (made by a travel agency) vouching for the price of a first class train ticket for this trip. The ERCIM travel agency is available to support any EchoGRID partner.
 - The original boarding cards if he/she travels by plane.

3.4 Time lines for the first call

Open call, no deadline

3.5 Application form template

Researcher Exchange Programme (REP) - EchoGRID Application template

To submit an application to the REP, please use the template below and do not exceed three pages (bibliography not included)

1. Title of the proposal

2. Name of the REP beneficiary

Name:

Institute from which he/she is coming from

E-mail:

Phone number:

3. Name of the hosting institute

Name and address:

Scientific to host the Student/Researcher:

E-mail:

Phone number:

4. Specific links with the EchoGRID Description of Work

5. Added value for the EchoGRID project

6. Description of the activities to be carried out during the exchange

- Context

- Objective

- Schedule

- Number of weeks/months at the receiving Institute
- Potential starting date

- Bibliography

7. Expected technical report name and content