



EuroVO-AIDA

Euro-VO Astronomical Infrastructure for Data Access

**D4.3**

–

**Second Announcement of Opportunity**

Final Version

Grant agreement no: 212104

Combination of Collaborative Projects & Coordination and Support Actions



## DOCUMENT INFORMATION

### **Project**

Project acronym: EuroVO-AIDA  
Project full title: Euro-VO Astronomical Infrastructure for Data Access  
Grant agreement no.: 212104  
Funding scheme: Combination of Collaborative Projects & Coordination and Support Actions  
Project start date: 01/02/2008  
Project duration: 30 months  
Call topic: INFRA-2007-1.2.1 Scientific Digital Repositories  
Project web sites: <http://www.euro-vo.org/pub/aida/overview.html>  
<http://cds.u-strasbg.fr/twikiAIDA/bin/view/EuroVOAIDA/WebHome>

### **Document**

Deliverable number: D4.3  
Deliverable title: Second Announcement of Opportunity  
Due date of deliverable: June 2009  
Actual submission date: 25 June 2009  
Authors: Evanthia Hatziminaoglou  
Work Package no.: WP4-SA2  
Work Package title: Service Activities in support of provision of VObs-enabled services to the science community  
Work Package leader: ESO  
Lead beneficiary: ESO  
Dissemination level: PU  
Nature: Other  
No of pages (incl. cover): 5

The Second **Announcement of Opportunities** (AO) of the EuroVO-AIDA project for advanced usage of astronomical digital archives through VO tools, and scientific support to the selected projects was foreseen in June 2009. The idea is to give support to scientists and projects interested in utilising VO tools. The call was released on 20 May 2009 on the Euro-VO web pages (<http://www.euro-vo.org>).

The announcement was also circulated by e-mail to the Euro-VO mailing list, which by now includes more than 480 addresses of professional astronomers. It was also advertised on the European Astronomical Society (EAS) newsletter as well as in the newsletters of the various national Astronomical Societies.

Following the same process as for the First Announcement of Opportunities, after the deadline (July 15) the Euro-VO partners will assess the technical feasibility of the submitted projects and the EURO-VO Science Advisory Committee (SAC) will evaluate the scientific content of the projects. Based on this evaluation, the PIs of the top ranked projects will be invited to ESO in order to give a more detailed presentation of their plan and explain what they need from the VO. The official starting date of the projects will be just after this meeting.

Here is the text of the **Announcement of Opportunities** publicized on 20 May 2009, as it appears in the EURO-VO web pages ([http://www.euro-vo.org/pub/fc/AIDA\\_call\\_2009.html](http://www.euro-vo.org/pub/fc/AIDA_call_2009.html)):

## **SECOND EUROVO-AIDA RESEARCH INITIATIVE**

20 May 2009

Application Deadline: 15 July 2009

### **CALL FOR PROPOSALS**

Within the framework of AIDA (Astronomical Infrastructure for Data Access), the European Virtual Observatory (Euro-VO) project is seeking proposals from teams carrying out archival astronomical research or projects that could benefit from the Virtual Observatory concept. The Virtual Observatory tools and applications allow seamless access to most of the world's large data archives such as ESO, ESA or HST. They also allow users to access a huge variety of reduced multiwavelength data and catalogues and to perform high-level analysis of images, spectra and large tabular datasets. Successful applicants will receive support from Euro-VO astronomers in using the VO facilities and software to complete their projects. No direct funding is awarded in this programme, but support for travel to VO centres may be available if justified by the project.

### **INTRODUCTION TO EURO-VO AIDA**

The Euro-VO project "[Astronomical Infrastructure for Data Access \(AIDA\)](#)" is supported by the e-Infrastructure framework of the European FP7 Capacities programme. The project started on Feb. 1 2008, is fully operational and ensures the continuation of European-wide VO activities.

## MOTIVATION AND APPLICATION PROCEDURE

This call for proposals aims at actively supporting research projects which require the unique capabilities offered by the Virtual Observatory in terms of accessing reduced data from archives world-wide as well as analysing images, spectra and tabular datasets. Any research group from EC Member and Associated States can submit a proposal. The primary goal of this call for proposals is to enhance the exploitation of the Virtual Observatory infrastructure and tools for scientific research.

Proposals should be submitted via the [submission web site](#) no later than July 15, 2009. The proposal should not exceed three pages and should clearly outline the science goals, the approach to be taken, and the estimated technical and scientific support required. They should also state the approximate end date of the project.

The proposals will be reviewed by the Euro-VO [Science Advisory Committee](#) and will be judged on the basis of science goals, technical feasibility, and their potential to lead to a refereed publication. It is anticipated that the results of the selection procedure will be known by the end of August.

Members of the selected teams will be invited immediately after the selection to a face-to-face meeting with Euro-VO scientists and developers in order to assess the needs of their projects. Euro-VO astronomers and developers will provide scientific and technical support for up to one year after the selected projects have been notified. The projects are expected to start immediately after this meeting. After completion, the teams will be invited to present their final results in a dedicated workshop. It is also expected that the selected projects will publish their results in refereed journals.

Additional information on the research initiative can be obtained via the Euro-VO Facility Centre or national contact points given below. For more information on the Euro-VO, and the VO tools and applications visit the [Euro-VO web site](#). For more information about the current capabilities of the [VO tools](#), see the newly released [science workflows](#), or some easy step-by-step [recipes](#).

## CONTACT POINTS

### Euro-VO Facility Centre @ESO:

Evanthia Hatziminaoglou ([ehatzimi@eso.org](mailto:ehatzimi@eso.org)) - tel: +49 89 3200 6560

### France:

Mark Allen ([allen@newb6.u-strasbg.fr](mailto:allen@newb6.u-strasbg.fr)) - tel: +33 3 90 24 24 87

or

Francoise Genova ([genova@newb6.u-strasbg.fr](mailto:genova@newb6.u-strasbg.fr)) - tel: +33 3 90 24 24 76

### Germany:

Florian Freistetter ([florian@ari.uni-heidelberg.de](mailto:florian@ari.uni-heidelberg.de)) - tel: +39 6221 541837

### Spain:

Enrique Solano ([esm@laeff.inta.es](mailto:esm@laeff.inta.es)) - tel: +34 91 813 11 54

### ESA-VO:

Deborah Baines ([dbaines@sciops.esa.int](mailto:dbaines@sciops.esa.int)) - tel: +34 91 813 11 46

### UK:

Nicholas Walton ([naw@ast.cam.ac.uk](mailto:naw@ast.cam.ac.uk)) - tel: +44 (0) 1223 337503

### Netherlands:

Andrey Belikov ([A.N.Belikov@astro.rug.nl](mailto:A.N.Belikov@astro.rug.nl)) - tel: +31 50363 4057

**ACRONYM LIST**

|             |                                                                                          |
|-------------|------------------------------------------------------------------------------------------|
| AIDA        | Astronomical Infrastructure for Data Access                                              |
| AO          | Announcement of Opportunities                                                            |
| D#          | Deliverable number                                                                       |
| EAS         | European Astronomical Society                                                            |
| EC          | European Community                                                                       |
| ESA         | European Space Agency                                                                    |
| ESA-VO      | European Space Agency - Virtual Observatory                                              |
| ESO         | European Southern Observatory                                                            |
| Euro-VO     | European Virtual Observatory                                                             |
| EuroVO-AIDA | European Virtual Observatory - Astronomical Infrastructure for Data Access (FP7 Project) |
| FP#         | Framework Programme number                                                               |
| HST         | Hubble Space Telescope                                                                   |
| PU          | Public                                                                                   |
| SA          | Service Activity                                                                         |
| SAC         | Science Advisory Committee                                                               |
| UK          | United Kingdom                                                                           |
| VO or VObs  | Virtual Observatory                                                                      |
| WP#         | Work Package number                                                                      |