



EURO-VO Facility Centre  
and EuroVO-AIDA  
Research initiatives  
2007 - 2009

Evanthia Hatziminaoglou  
EURO-VO Facility Centre Astronomer



# Research initiatives - the process



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- ▶ **Announcement (EURO-VO pages, EURO-VO mailing list, national mailing lists, EAS newsletters); deadline typically 2 months later**



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- ▶  **$m(\leq n)$  projects get EURO-VO support**



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Announced 13 February

Deadline 1 April



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**"Is the Euro VO the correct context to realize such a project? How far can you go in the software development to concatenate the existing tools?"**

**Outcome:** No news since September 2007; co-Is were not aware of the status of the project; some modifications made in Aladin to address the PI's needs



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**Outcome:** None



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**Outcome:** PI never answered to acceptance e-mail



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Announced 16 April

Deadline 15 June



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**Outcome:** non-VO ways had to be applied in order to speed up the process; project will result in one, possibly two refereed publications and a conference proceeding



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**Outcome:** None (+ a new proposal)



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- ▶ **Organising Bucharest Digital Plate Archive in the frame of VO project**



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- ▶ **Combined utilization of CDPP/AMDA and Astronomy Virtual Observatory (VO)  
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- ▶ **Organising Bucharest Digital Plate Archive in the frame of VO project**
- ▶ **Combined utilization of CDPP/AMDA and Astronomy Virtual Observatory (VO)  
Tools: Multi-wavelength Spectroscopy and Imaging of Giant Planet Auroral Emissions as a Diagnostic of their Magnetospheric Activity**
- ▶ **Astroparticle approach to Virtual Observatory**
  
- ▶ **Dynamical Modelling of Early-Type Galaxies**
- ▶ **Multi-wavelength Studies of Bright Active Galaxies**
- ▶ **Matching Infrared and Optical Galaxy Surveys - Assembling and Mining the Spitzer-SDSS Database**
- ▶ **Reconstructing the SED of spiral galaxies in the WINGS survey**
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# EuroVO-AIDA Research initiative 2009



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**Outcome:** TOPCAT bug found and fixed



# EuroVO-AIDA Research initiative 2009



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# EuroVO-AIDA Research initiative 2009



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**Outcome:** first tests show that  $T_{eff}$  and  $\log g$  are sufficiently sampled but the resolution sampling is not optimal; PI decided this is not an issue, and they will go ahead with the project



# Summary



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**IF we repeat the experience, we need to change the approach, and for that we are going to need input!**