



# CoSADIE VO School

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Francisco Jiménez-Esteban  
Centro de Astrobiología (INTA-CSIC)  
Spanish Virtual Observatory

## **CoSADIE:** Collaborative and Sustainable Astronomical Data Infrastructure for Europe

- from 1 September 2012 to 31 August 2014
- EuroVO-DCA (2006-2008); EuroVO-AIDA (2008-2010); EuroVO-ICE (2010-2012)
- **Goal:** Search for ways to ensure the sustainability of the EuroVO

## CoSADIE WP2

**Main goal:** Increase awareness among and gather requirements from the astronomical community and data providers.

- WP2.1 Science Working group

- WP2.2 Data Centre Working Group



Work package No	Work package title
WP1	Management
WP2	Increasing awareness and gathering requirements from the user and provider communities
WP3	Coordinating technical activities and defining the technical needs to maintain the VO framework
WP4	Outreach towards education and the general public
WP5	Strategy, governance and financial sustainability of Euro-VO

### WP2 – Increasing awareness and gathering requirements

Work Package number	WP2	Start date or starting event:				Month 1
Work Package title	Increasing awareness and gathering requirements					
Activity type	COORD					
Participant number	1	2	3	4	5	
Participant short name	CNRS	INAF	INTA	UEDIN	UHEI	
Person-month per participant	1 (+3)	0 (+2)	5 (+1)	1 (+ 1)	5 (+1)	

# ESAC – CAB

## ESAC (European Space Astronomy Centre)

- is a ESA's centre for space science, which means **Astronomy** as well as **Solar System exploration**.
- hosts the science operation centres for all **ESA astronomy and planetary missions** together with their **scientific archives**.

## CAB (Centro de AstroBiología – Astrobiology Centre)

- The search for answers about life and its origin as a fundamental objective.
- A collaborating center in the different scientific disciplines: geology, biology, physics, chemistry, engineering, astrophysics.
- SVO (Spanish VO) is part of the CAB's archive unit.
- SVO participates in IVOA since 2004.

# The VO school: composition

- Scaled to 35 students + 13 tutors
- 61 applications
- By countries: 9 Spain; 5 Germany; 5 Italy; 5 France; 3 UK; 2 Poland; 1 Czech Rep.; 1 Romania; 1 Bulgaria; 1 Hungary; 1 Serbia; 1 Turkey
- By status: 27 PhD; 7 postdocs; 2 seniors.

# The VO school

- ✓ Open to everybody but mainly focused on young people (PhD and post-docs).
- ✓ “Hands-on” format. Development of real VO science cases under the guidance of VO scientists and tool developers.
- ✓ Time for participants to develop personal projects presented at the end of the school.
- ✓ **Goals:**
  - Become familiar enough with VO tools to use them in their own scientific research.
  - Gather feedback and requirements from the participants.
- ✓ **Best method to attract the community.**

# The VO school: Programme

- ✓ **Tuesday:** Short introductory talks + 3 tutorials.
- ✓ **Wednesday:** 2 tutorials + Participants' projects.
- ✓ **Thursday:** Participants' projects + feedback session.
  
- ✓ ~50% tutorials:
  - Aladin, TOPCAT, VOSpec, VOSA, STILTS
  - CDS services (Vizier, SIMBAD, cross-match)
  - Challenge questions to be answered in 5-10 min.
- ✓ ~40% allocated for participants' cases.
- ✓ ~10% feedback session.

# Feedback Online Form

- Your feedback is essential for us.
- Online form is available on Thursday morning.
- Please, fill in before lunch.
- We wrap up the school with the feedback session.

# Wireless connection

You all should have received an email with your user and password. **Network: esa-conference**

## Lunches

- ✓ You all should have received an email with the daily menu.
- ✓ Choose among 5 starters and 4 main dishes. Special vegetarian dishes are also available.
- ✓ Remember to keep your invoice.
- ✓ Do not go before 13:30.

# School Dinner

- Where? Botillería de la Plaza de Oriente restaurant in Madrid city center.
- When? tomorrow at 20:30h.
- Who pays? CoSADIE project.
- Please, confirm your attendance and preferences during the coffee break.