IVOA Media Group

Newsletter: Send articles for the next IVOA newsletter to ivoa-news-editors@ivoa.net Deadline: 5th June 2019

Social media: Follow us and help spread the IVOA word! Interop hashtag: #ivoa19fr

Twitter: https://twitter.com/IVOAastro

Facebook: https://www.facebook.com/IVOAastro

Weibo (in chinese): https://m.weibo.cn/p/1005056397469427

Outreach: Handout material, templates, slides, stickers, examples, and the Corporate Design Document available at: https://wiki.ivoa.net/twiki/bin/view/IVOA/MediaGroup

Contact us media@ivoa.net ***+ New members welcome!!***

ESASky Education Activities

Deborah Baines
ESAC Science Data Centre (ESDC), European Space Agency

On behalf of the ESASky and CESAR Science Cases teams: Belén López Martí, Bruno Merín, Fabrizio Giordano, Elena Racero, Henrik Norman, Marcos López Caniego, Mattias Wångblad, Pilar de Teodoro, Jesús Salgado, Guido de Marchi; Beatriz González, Rebecca Barnes, Ángel del Pino

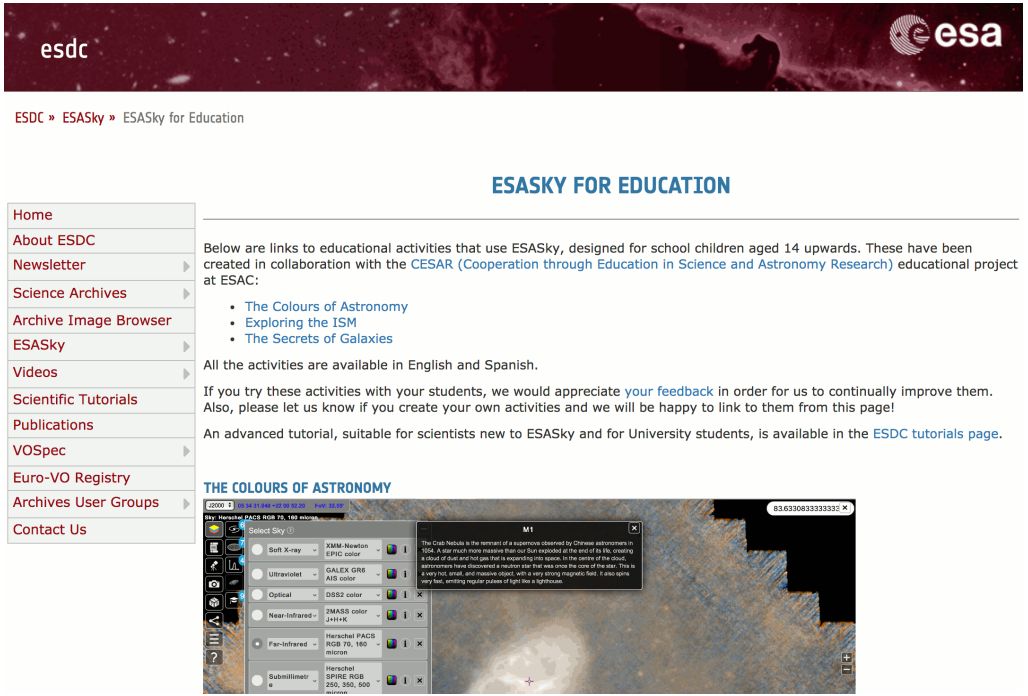
15th May 2019

ESASky habla español!

Since March 2019, ESASky is now available in both English and Spanish!

And we've updated our Educational Science Cases accordingly:

https://www.cosmos.esa.int/web/esdc/esasky-for-education

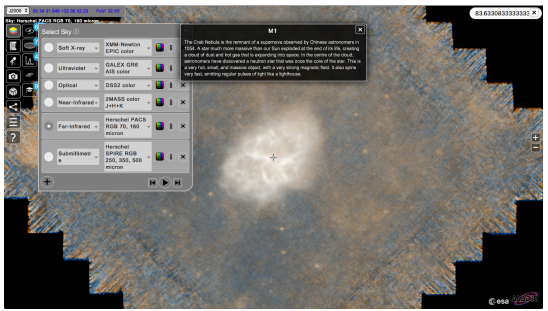


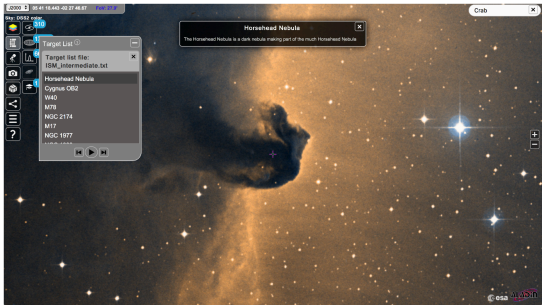
ESASky Science Cases

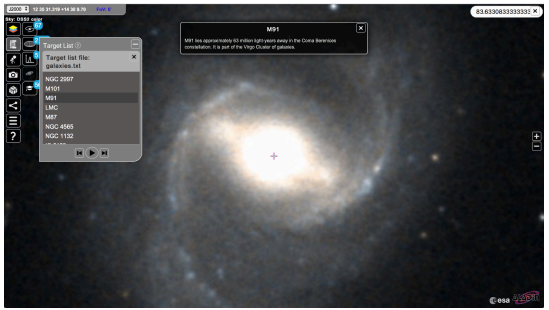
Learning astronomy through education and discovery!

Science Cases:

- The colours of astronomy (Los colores de la Astronomía)
- Exploring the Interstellar Medium (Descubriendo el medio interestelar)
- The secrets of galaxies (Los secretos de las galaxias)







What's ESASky and the philosophy behind it

- It is a single **web** interface built on top of astronomical data archives, both ESA and not ESA

- It has a visual approach rather than tabular

- It allows and facilitates the access to the "science ready" data (FITS and catalogues) and HiPS. It gives direct links to the original data providers

- Ease of use

- It communicates and integrates with some of the most relevant astronomy services available in the web (SIMBAD, ADS, SSODnet, Vizier, NED, WWT)

The CESAR Initiative

Cooperation through Education in Science and Astronomy Research

- Offers the following activities to schools and teachers:

http://cesar.esa.int

Demo

http://sky.esa.int

Outreach event in Madrid

Outreach event at the Autonomous University of Madrid (UAM) on 11th May

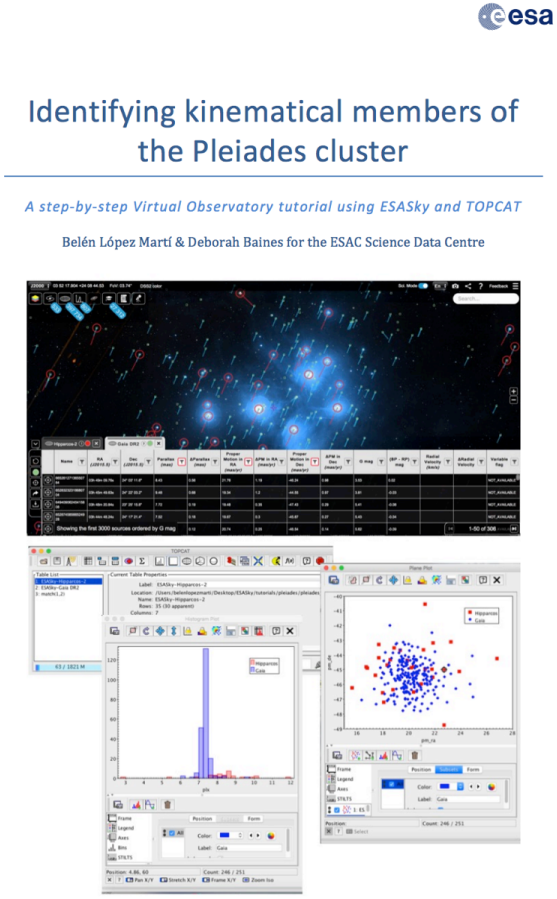
2 sessions of ESASky with the general public following on their mobiles:

VO tutorial

'Identifying kinematical members of the Pleiades cluster'

- Uses Hipparcos and Gaia data to identify members of the Pleiades cluster with ESASky and TOPCAT.
- Useful for researchers wanting to get familiar with the apps and for University students.
- Tested with 3rd year astrophysics undergraduate students from University College Dublin.

https://www.cosmos.esa.int/web/esdc/tutorials#ESASky-Pleiades



The teams

The ESASky team

Engineers: Fabrizio Giordano, Henrik Norman, Elena Racero, Mattias Wångblad, Jesús Salgado

Scientists: Belén López Martí, Deborah Baines, Marcos López Caniego, Bruno Merín, Guido de Marchi

The CESAR Science Cases team

Beatriz González, Rebecca Barnes, Belén López Martí, Ángel del Pino

With the collaboration of other colleagues at ESAC

Thanks!

Debbie Baines
dbaines@sciops.esa.int
@parttimeastro