

Dear Colleagues,

Please find here the latest news that is potentially of interest to EAS members.

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With kind regards,

Elias Brinks  
Secretary

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1. JENAM 2008 in Vienna is upon us

The JENAM 2008 will take place in Vienna, Austria from 8th until 12th September. EAS Council looks forward to seeing all of you at what promises to become an exciting meeting. For a programme and full details, please consult the link at:

<http://www.univie.ac.at/jenam2008>

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2. Presentations of Leiden Meeting available

As members will have read in the EAS Newsletter, EAS Council has held a very stimulating meeting with representatives of all Affiliated Societies. A summary of that meeting and an electronic copy of all presentations is available from the EAS Web pages:

<http://eas.unige.ch/eas/affiliates.jsp>

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3. 400 Years of Astronomical Telescopes - A review of History, Science and Technology

29 September - 2 October 2008, ESA/ESTEC, Noordwijk, The Netherlands

On 25 September 1608, Hans Lipperhey, from the Dutch town of Middelburg, submitted a patent application for "spy glasses". This optical system became the basis for optical astronomical telescopes and is the basis for this meeting, celebrating 400 years of astronomical telescopes. Programming at this meeting will cover the history of telescope making and usage, key technologies, and political as well as sociological aspects.

During the 3.5 day program, Invited speakers, all of whom either work in the field or have helped shape the field, will give review talks and participants are invited to present a poster paper. The program will focus on the following topics:

- \* History of Optical Telescopes
- \* History of Non-Optical telescopes
- \* Miscellaneous Aspects and Projects
- \* Fundamental Telescope Technologies
- \* Political and Sociological Aspects
- \* Perspectives for Future Telescopes

More information about the program and registration for the conference '400 years of Astronomical Telescopes' can be found on the conference website:

<http://www.400yearsoftelescopes.org>

or by e-mail to [400years@strw.leidenuniv.nl](mailto:400years@strw.leidenuniv.nl)

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#### 4. ESOA 2010 to be held in Turin

The 2010 edition of ESOF, (Euroscience Open Forum) promoted on a biannual basis by Euroscience (see [www.euroscience.org](http://www.euroscience.org)) will be held in Torino in July 2010 ([www.esof2010.org](http://www.esof2010.org)), while the 2008 edition is presently on its way to open in Barcelona on the 18th of July (see [www.esof2008.org](http://www.esof2008.org)).

Euroscience is a grass-roots organisation open to research professionals, science administrators, policy-makers, teachers, PhD students, post-docs, engineers, industrialists, and in general to any citizen interested in science and technology and its links with society. It represents European scientists of all disciplines (including social sciences and the humanities), in the public sector, universities, research institutes as well as business and industry and gathers together more than 2000 members of 40 European countries.

ESOF is the top European manifestation of pan-scientific dissemination conferences, exhibitions and interdisciplinary outreach and scientific events with special attention to the career of the young researchers. It is addressed to scientists, teachers, politicians, researchers, journalists and in general to the general public.

The first edition of ESOF took place in Stockholm in 2004 ([www.esof2008.org](http://www.esof2008.org)), with several thousand participants, some tens of thousand visitors and more than 350 journalists of 60 different countries around the world. The second

edition was held in Munich in 2006 ([www.esof2006.org](http://www.esof2006.org)) with a similar public participation and over 500 journalists.

TopESOF (Torino per ESOF2010), is the association which has been created by AgorÃ Scienza (in the name of the Universities of Piedmont), Compagnia di San Paolo and CentroScienza Onlus, specifically to organize ESOF2010 and it is my great pleasure to invite you on its behalf to participate to ESOF2010, which will take place from the 2nd to the 7th July, 2010.

Accordingly, I very much look forward to the involvement of your Institution in ESOF2010. More specifically, I urge you to diffuse information about ESOF2010 among the members/researchers of your Institution in order to be ready to answer the call for proposals which our Programme Committee chaired by Helga Nowotny (Carl Sundberg Vice-chair and Aldo Fasolo Secretary) which will start operating this coming September will soon launch. Each individual member is welcome to fill up the questionnaire which will soon be online at [www.esof2010.org](http://www.esof2010.org).

Please, provide suggestions for

- (1) keynote speakers at the highest level you would like to see invited,
- (2) themes/topics which you deem would be appropriate for ESOF2010 in Torino and
- (3) suggest the organisation of satellite events to associate to ESOF2010.

It would be highly appreciated if you could let us have the name/address of a delegate of yours for further contacts.

Comments and suggestions should kindly reach us at [info@esof2010.org](mailto:info@esof2010.org) by September the 1st 2008 even if on a preliminary basis.

Thanking you very much in advance on behalf of ESOF2010, I remain

Sincerely Yours  
Enrico Predazzi  
Chairman TopESOF

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## 5. European VO Workshop on multi-wavelength astronomy

Multi-wavelength Astronomy and the Virtual Observatory  
1 - 3 December, 2008  
European Space Astronomy Centre of the European Space Agency  
Villafranca del Castillo, Spain

The EURO-VO project, in the framework of the EURO-VO Astronomical Infrastructure or Data Access (AIDA), is organising an international workshop at ESAC, Villafranca del Castillo, Spain.

As new and older ground-based and space facilities will continue providing multi-wavelength data in a variety of formats and multi-chip instruments and large Surveys are expected to increase the data inflow by orders of magnitude,

the VO is becoming indispensable for accessing and handling the exponentially increasing data volume. The goals of the workshop are to pinpoint the challenges multi-wavelength astronomy will be facing in the coming years and to identify how the unique capabilities intrinsic to the VO concept, such as simultaneous access to different archives, metadata describing the content and quality of the data packages or tools to e.g. cross-correlate the various datasets, can meet them.

To achieve these goals, the workshop will bring together experts in multi-wavelength galactic and extragalactic astronomy and scientists and engineers actively involved in the international VO initiative.

Among others the following topics will be addressed:

- \* Multi-wavelength science/surveys: present and future status, needs, tools, facilities
- \* Data quality in the VO (Metadata)
- \* Building Spectral Energy Distributions (SEDs) in the VO
- \* Filters in the VO
- \* VO standards for the access of multi-wavelength data
- \* Photometry data model (IVOA data model "to come")
- \* Smart queries the VO (based on S/N, redshift, etc)
- \* Cross-correlation in the VO

In order to ensure an intense debate and a high level of interaction, a substantial fraction of the Workshop will be dedicated to round-table discussions focused on each of the above topics. The participants are strongly encouraged to send their questions, comments or suggestions on their expectations on the VO and the impact they would want to see on their science prior to the workshop.

A short number of invited and contributed presentations will help provide the Workshop participants with the current scientific and technological VO context.

Deadline for registration is October 24 2008.

For more details, visit the workshop's web page:  
<http://esavo.esa.int/MultiwavelengthVOWorkshopDec2008/>

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## 6. Conference announcement: "When the Universe formed Stars"

The following conference is planned :

"When the Universe formed Stars"  
Understanding the Most Active Period of Star Formation in the History  
of the Universe Down to its Fall

La Martinique Island, France --- 17-21 November 2008

For more information, please visit:

<http://nirvana.oamp.fr/conf/martiniq08/>

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 European Astronomical Society