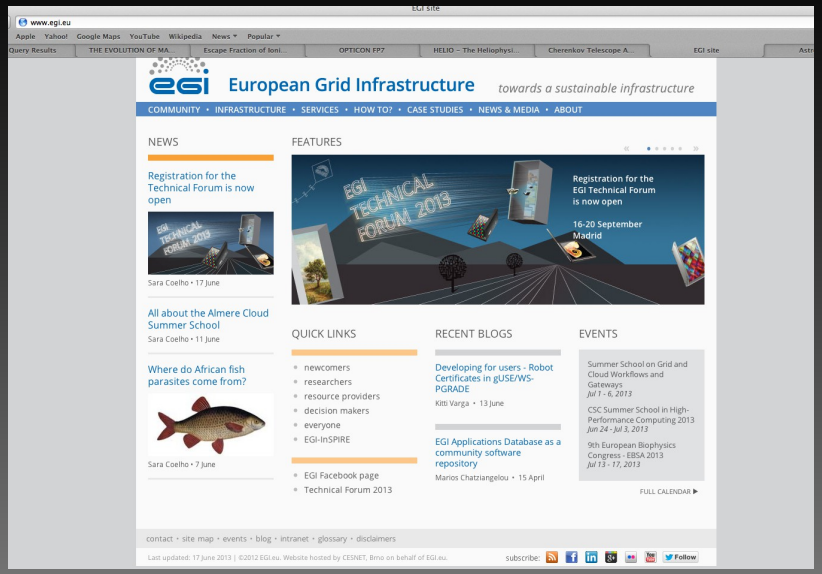
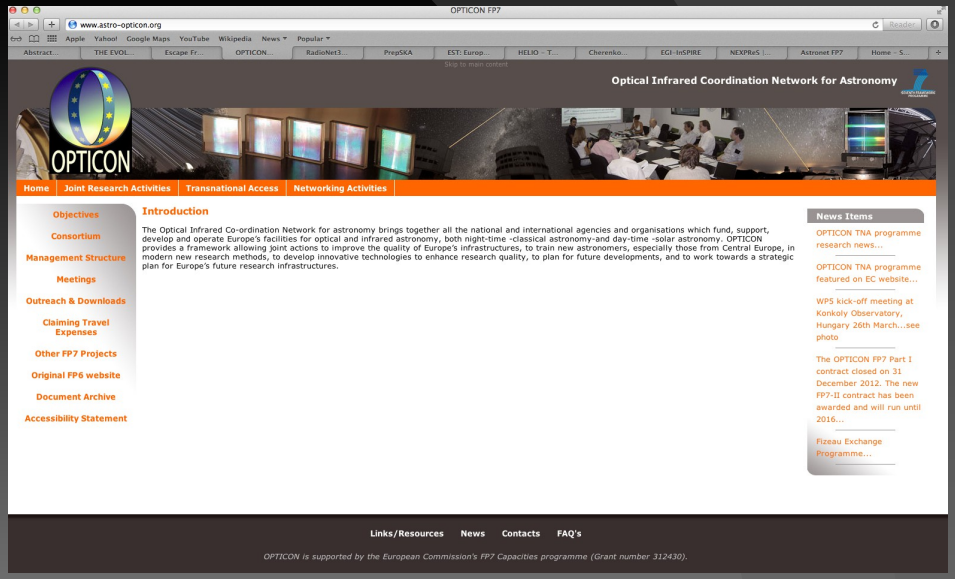
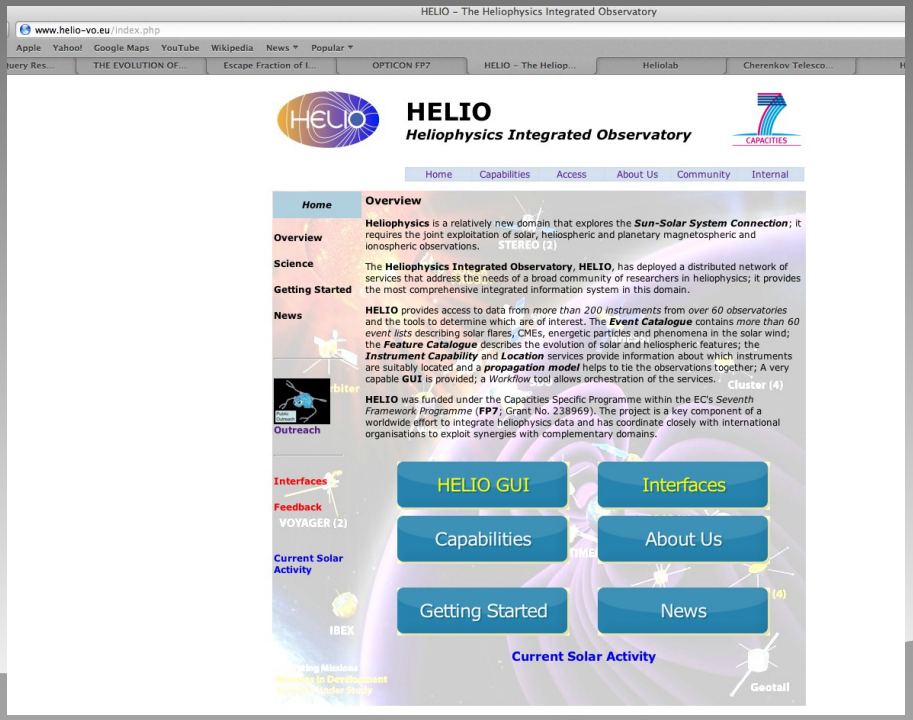
ASTRODEEP Web PORTAL

first draft


EGI site
www.egi.eu
European Grid Infrastructure
towards a sustainable infrastructure
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All about the Almere Cloud Summer School
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EGI Applications Database as a community software repository
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CSC Summer School in High-Performance Computing 2013
9th European Biophysics Congress - EBSA 2013
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OPTICON FP7
www.astro-opticon.org
Optical Infrared Coordination Network for Astronomy
OPTICON
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Joint Research Activities
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Networking Activities
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Introduction
The Optical Infrared Co-ordination Network for astronomy brings together all the national and international agencies and organisations which fund, support, develop and operate Europe's facilities for optical and infrared astronomy, both night-time -classical astronomy-and day-time -solar astronomy. OPTICON provides a framework allowing joint actions to improve the quality of Europe's infrastructures, to train new astronomers, especially those from Central Europe, in modern new research methods, to develop innovative technologies to enhance research quality, to plan for future developments, and to work towards a strategic plan for Europe's future research infrastructures.
News Items
OPTICON TNA programme research news...
OPTICON TNA programme featured on EC website...
WP5 kick-off meeting at Konkoly Observatory, Hungary 26th March...see photo
The OPTICON FP7 Part I contract closed on 31 December 2012. The new FP7-II contract has been awarded and will run until 2016...
Fizeau Exchange Programme...
Links/Resources
News
Contacts
FAQ's
OPTICON is supported by the European Commission's FP7 Capacities programme (Grant number 312430).


HELIO – The Heliophysics Integrated Observatory
www.helio-vo.eu/index.php
HELIO
Heliophysics Integrated Observatory
CAPACITIES
Home
Capabilities
Access
About Us
Community
Internal
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Overview
Science
Getting Started
News
Outreach
Interfaces
Feedback
Current Solar Activity
Overview
Heliophysics is a relatively new domain that explores the Sun-Solar System Connection; it requires the joint exploitation of solar, heliospheric and planetary magnetospheric and ionospheric observations.
The Heliophysics Integrated Observatory, HELIO, has deployed a distributed network of services that address the needs of a broad community of researchers in heliophysics; it provides the most comprehensive integrated information system in this domain.
HELIO provides access to data from more than 200 instruments from over 60 observatories and the tools to determine which are of interest. The Event Catalogue contains more than 60 event lists describing solar flares, CMEs, energetic particles and phenomena in the solar wind; the Feature Catalogue describes the evolution of solar and heliospheric features; the Instrument Capability and Location services provide information about which instruments are suitably located and a propagation model helps to tie the observations together; A very capable GUI is provided; a Workflow tool allows orchestration of the services.
HELIO was funded under the Capacities Specific Programme within the EC's Seventh Framework Programme (FP7; Grant No. 238969). The project is a key component of a worldwide effort to integrate heliophysics data and has coordinate closely with international organisations to exploit synergies with complementary domains.
HELIO GUI
Interfaces
Capabilities
About Us
Getting Started
News
Current Solar Activity


www.jb.man.ac.uk/prepska/
PrepSKA
PrepSKA Home
PrepSKA Wiki
The Square Kilometre Array (SKA) will be one of the largest scientific projects ever undertaken. It is a machine designed to answer some of the big questions of our time: what is Dark Energy? Was Einstein right about gravity? What is the nature of dark matter? Can we detect gravitational waves? When and how did the first stars and galaxies form? What was the origin of cosmic magnetism? How do Earth-like planets form? Is there life, intelligent or otherwise, elsewhere in the Universe?
There are several issues that need to be addressed before construction of the SKA can begin: What is the design for the SKA? Where will it be located? What is the legal framework and governance structure under which it will operate? What is the most cost-effective mechanism for the procurement of the various components? How will the SKA be funded?
The purpose of this project is to address all of these points. PrepSKA will integrate the R&D work from around the globe in order to develop the fully-costed design for Phase 1 of the SKA, and a deployment plan for the full instrument. With active collaboration between funding agencies and scientists, all of the options for the policy-related questions will be investigated. The principal deliverable will be an implementation plan that will form the basis of a funding proposal to governments to start the construction of the SKA.
Work Package 1: Management
Work Package 2: SKA Design
Work Package 3: Additional Site Studies
Work Package 4: Governance and Legal Framework
Work Package 5: SKA Procurement and Industrial Involvement
Work Package 6: SKA Funding Model
Work Package 7: SKA Implementation Plan
Deliverables
Key Meeting Dates
SKA Science Animation
Key Science Issues Of the SKA
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Jodrell Bank Centre for Astrophysics, School of Physics & Astronomy, Alan Turing Building, University of Manchester, Manchester, M13 9PL.

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CONTACTS

ASTRONET,
a comprehensive long-term planning for the development of European astronomy

What is ASTRONET ?

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PARTNER COUNTRIES

PARTY | ASSOCIATE | FORUM MEMBER

ORGANISATION :



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source : CNRS / INSU

ASTRONET was created by a group of European funding agencies in order to establish a strategic planning mechanism for all of European astronomy. It covers the whole astronomical domain, from the Sun and Solar System to the limits of the observable Universe, and from radioastronomy to gamma-rays and particles, on the ground as well as in space; but also theory and computing, outreach, training and recruitment of the vital human resources. And, importantly, ASTRONET aims to engage all astronomical communities and relevant funding agencies on the new map of Europe.

ASTRONET has been supported by the EC since 2005 as an ERA-NET. Despite the formidable challenges of establishing such a comprehensive plan, ASTRONET reached that goal with the publication of its Infrastructure Roadmap in November 2008. Building on this remarkable achievement, the present project will proceed to the implementation stage, a very significant new step towards the coordination and integration of European resources in the field.

The objectives are:

Latest Events

Update Science Vision :

The ASTRONET Science Vision for European Astronomy was published in 2007. Click here for the update 2012. http://www.astronet-eu.org/spip.php...

Next ExeC meeting Prague :

The 6th ExeC meeting will be held in Prague in November 2013

5th ExeC and 3rd Board meetings :

The latest ExeC and Board meetings were held at the Observatorio Astronómico Nacional in Madrid on 28 and 29 May 2013.

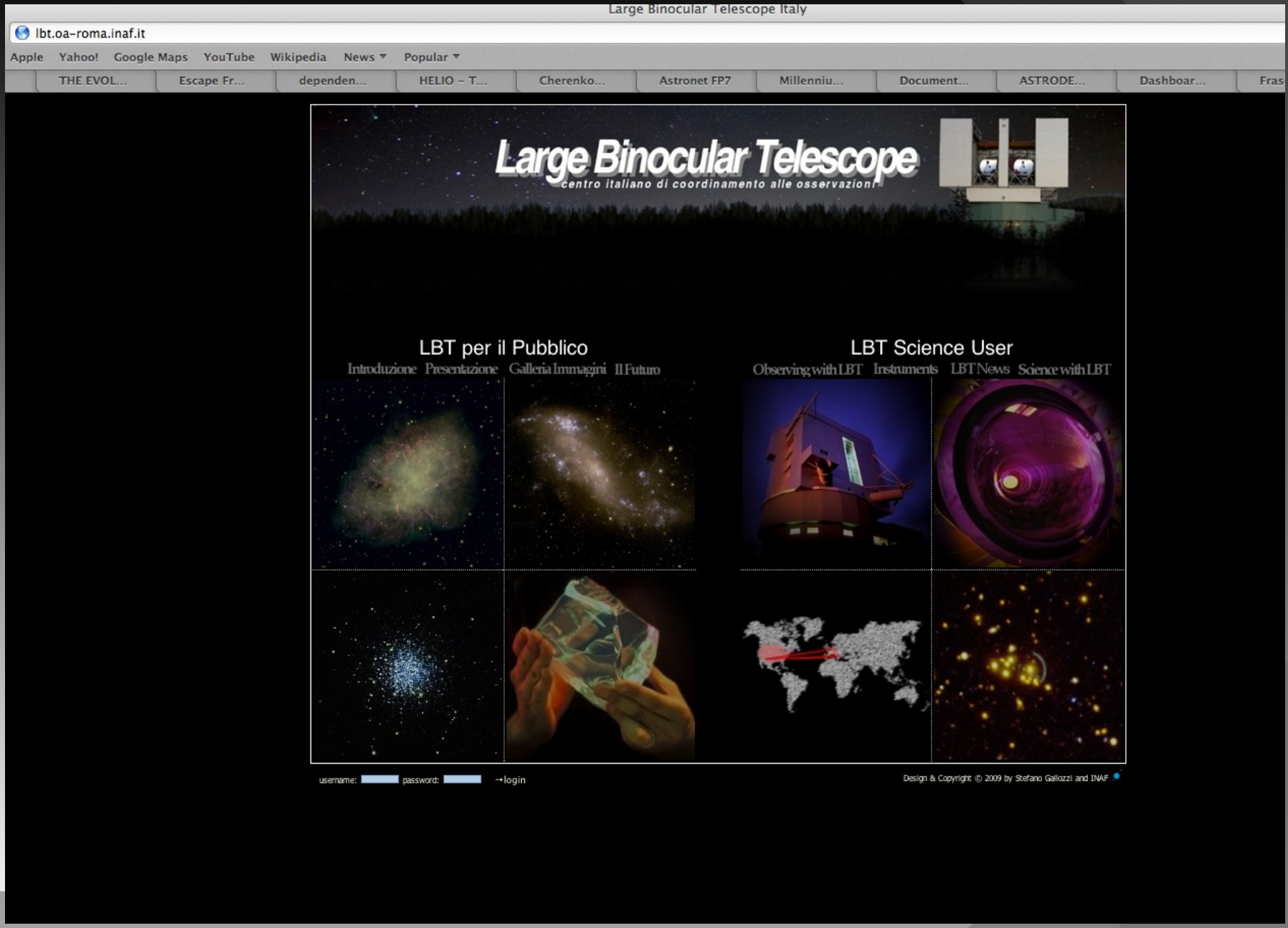
Astronomy Education & Public Outreach Heidelberg, 17-18 June 2013 :

The ASTRONET Workshop «Astronomy Education & Public Outreach: the European perspective», to be organized by the ASTRONET Task 5.3 Working Group, will include international experts on astronomy education and outreach. For details see: http://www.eso.org/public/events/sp...

Science Vision and Infrastructure Roadmap - TURKU 13 July 2013 :



ASTRONET will organize a full-day


Large Binocular Telescope Italy
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Yahoo!
Google Maps
YouTube
Wikipedia
News
Popular
THE EVOL...
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dependen...
HELIO - T...
Cherenko...
Astronet FP7
Millenniu...
Document...
ASTRODE...
Dashboar...
Large Binocular Telescope
centro italiano di coordinamento alle osservazioni
LBT per il Pubblico
Introduzione
Presentazione
Galleria Immagini
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Observing with LBT
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ASTRODEEP

UNVEILING THE POWER OF THE DEEPEST IMAGES OF THE UNIVERSE

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- News release
- Data releases
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EVENTS

- Congress
- Meetings

VACANCIES

- Jobs
- Visitor program

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- Administrator

An administrator has full and complete ownership of a blog, and can do absolutely everything. This person has complete power over posts/pages, comments, settings, theme choice, import, users – the whole shebang. Nothing is off-limits, including deleting the entire blog.
Only one administrator per blog is recommended!

- Editor

An editor can view, edit, publish, and delete *any* posts/pages, moderate comments, manage categories, manage tags, manage links and upload files/images.

- Author

An author can edit, publish and delete *their* posts, as well as upload files/images. Authors do not have access to modify, add, delete, or publish pages.

- Contributor

A contributor can edit *their* posts but cannot publish them. When a contributor creates a post, it will need to be submitted to an administrator for review. Once a contributor's post is approved by an administrator and published, however, it may no longer be edited by the contributor.
A contributor does not have the ability to upload files/images.

Draft Logos





Acknowledgement: Part of this work has been funded by the project "AstroDeep: Unveiling the power of the deepest images of the Universe", supported by the European Commission through the Seventh Framework Programme (7FP) SPACE (Ref. No: 312725).