

Announcement of the ESO Workshop

## Deconstructing Galaxies: Structure and Morphology in the Era of Large Surveys

18–22 November 2013, ESO Vitacura, Santiago, Chile



The study of the structure and morphology of galaxies is one of the major tools astronomers have to address how galaxies form and evolve. Recent progress in the field has boosted our understanding of the properties of different structural components in nearby galaxies, as well as in galaxies at intermediate redshifts ( $z \sim 1-2$ ). Yet the link between structural properties, kinematics, stellar population content and the complex physics involved in the formation and evolution of galaxies is a much more challenging step. One of the major goals of this conference is to address this connection, by questioning, for instance, what the structure of galaxies tells us about their formation and evolution, and how observations can help constrain models.

In addition, the complexity of methods used to obtain structural measures

has grown considerably in recent years. It is thus important to address the strengths and limitations of the different techniques, particularly with the expectation that automated procedures designed to handle large surveys may prevail in the future.

This conference will bring together over 100 observers and theorists, and it is intended to be highly participative with substantial time devoted to discussions. It should set the basis for the study of galaxy structure and morphology in the next decade.

Pre-registration is open until 1 April.

Details are available at:  
<http://www.eso.org/sci/meetings/2013/morph2013.html>  
 or by email to: [morph2013@eso.org](mailto:morph2013@eso.org).

Announcement of the ESA/ESO Workshop

## SCIENCE OPERATIONS 2013: Working Together in Support of Science

10–13 September 2013, ESAC, Madrid, Spain



The objective of SCIOPS 2013 is to present and discuss the various approaches to science operations in spacecraft missions and ground-based facilities for astronomy and Solar System science.

- The meeting is intended to:
- Compare and improve our processes and approaches
  - Foster innovations
  - Enable a more efficient use of our resources
  - Establish and intensify collaborations

- via a focus on:
- Community support and services
  - Science and instrument planning
  - Instrument handling and calibration
  - Science data processing
  - Science data archiving and product generation
  - Science operations organisation and management

... throughout all project phases from initial concepts to legacy products.

Details are available at:  
<http://www.sciops.esa.int/sciops2013>  
 or by email to: [sciops2013@sciops.esa.int](mailto:sciops2013@sciops.esa.int).

The abstract deadline is 1 May 2013 and registration will close on 15 July 2013.