

## **RADIONET3**

<b>SUBJECT</b>	<b>Participation at the workshop:</b> “Astronomy Education & Public Outreach: the European perspective – An ASTRONET workshop”
<b>DATE</b>	<b>17-18 June 2013</b>
<b>PLACE</b>	<b>Heidelberg</b> ( <a href="#">Haus der Astronomie</a> )
<b>PARTICIPANTS</b>	Lars Lindberg Christensen, ESO Loïc Bommersbach, CNRS/OdP Gražina Tautvaišienė, TFAI Francisco Colomer, IGN-Spain Jens Kube, PT-DESY Markus Pössel, HdA Massimo Ramella, INAF-OATs Pedro Russo, EUNAWÉ Agueda Gras-Velazquez, European Schoolnet Olivier Hainaut, ESO Natalia Ruiz Zelmanovitch, AstroMadrid Javier Armentia, Planetario de Pamplona Rosa Doran, GTTP Anne-Laure Melchior, LERMA-Observatoire de Paris/EU-HOU Cecilia Scorza, Haus der Astronomie Sadie Jones, University of Southampton Manfred Gaida, DLR Hanna Sathiapal, University of Applied Sciences and Arts Northwestern Switzerland Peter Habison, Austrian Planetarium Society Philippe Mollet, MIRA Public Observatory Laura Ventura, ESO Chile Pawel Ziemnicki, Copernicus Science Centre Francoise Genova, CNRS - Observatoire Astronomique de Strasbourg Olga Suarez, Observatoire de la Cote d'Azur Monica Orienti, INAF-IRA Bologna Tania Johnston, STFC An Van der Eecken, VSRUG vzw Carolin Liefke, Haus der Astronomie Susana Almagro, ESO Sigrid Bruemmer, Haus der Astronomie Markus Bauer, ESA João Retrê, Observatório Astronómico de Lisboa Tracey Dickens, University of Leicester Lisa Kaltenegger, MPIA-CfA Harvard Rob Simpson, Zooniverse-University of Oxford

### **BACKGROUND:**

The purpose of the workshop is to gather information and evaluations on the European perspective on Education and Public Outreach (EPO) in astronomy, which is an important part of ASTRONET. Among the key points addressed are: the priorities concerning the EPO activities and the best way to share the outreach material among the various EPO infrastructures.

## **HIGHLIGHTS:**

The workshop started introducing the ASTRONET Roadmap on Education and Public Outreach. The talks showed the efforts made by different groups in implementing the outreach activities and material for schools and general public. For example, Pedro Russos showed a cheap kit that helps teachers to introduce children to astronomy.

Francisco Colomer presented the project SPIDER, that is a small demonstration of radio telescopes where students/general public can experience the radio astronomy.

A few talks showed the portals of education and outreach projects available so far and that could be used by teachers (like the Virtual observatory). About these projects it was discussed the creation of a portal (SCIENTIX) which should store the information, material and feedback obtained by the various projects once they are over. In this way the results achieved during the projects should not get lost.

Several talks concerned about the outreach material available and the best way to share them among the various infrastructures. Additional discussion focused on new outreach material that may be produced and shared among the infrastructures. A few ideas: updated panels with brand new discoveries; models of radio telescopes; thematic videos able to catch the interest of the general public; reference sites to follow global events like satellite launch.

A few talks explained how ESO and ESA public relation offices prepare the breaking news with a worldwide impact (i.e. The preparation of the press release on the Planck results (ESA), and the preparation of an ESO press release with the different steps and timelines).

## **NEXT STEPS**

An Education and Public Outreach workshop will be held in Warsaw in October 2014 will consider challenges in communication of astronomy and space exploration, as well as the influence of these activities on science outreach and education.