

RadioNet3 News - July 2013

ASTRONET ERTRC

The European Radio Telescope Review Committee (ERTRC), under the auspices of ASTRONET, is conducting a review of present and future radio facilities and how they will contribute to achieving the ASTRONET Science Vision Goals. The draft recommendations will be presented to the wider community on 13 July 2013 at the EWASS2013 meeting in Turku. RadioNet3 has provided input to the committee. (<http://ertrc.strw.leidenuniv.nl>)

AERAP

The European Parliament co-hosted a major conference in Brussels entitled “EU Science: Global Challenges, Global Collaboration” (4-8 March 2013) in association with the Irish EU Presidency. At this conference two events took place in connection to the African European Radio Astronomy Platform (AERAP): the European Parliament’s AERAP Group reviewed the AERAP Framework Programme for Cooperation and discussed on how the European Parliament can contribute to its implementation. Additionally researchers, engineers, and industry worked together in order to prepare projects and actions needed to achieve the AERAP Framework Programme objectives. A first implementation workshop was scheduled for 18-19 June 2013. A second event is planned for October 2013. (<http://www.aerap.org/>)

Horizon 2020

Horizon 2020 will be the next EU Framework Programme providing opportunities for research funding programme and coordinating activities such as RadioNet3. The adoption by Parliament is expected by the end of 2013, with calls for applications to be expected in early 2014. Horizon 2020 is mainly organised around “Excellence Science”, “Industrial Leadership”, and “Societal Challenges”. Two smaller pillars are “Widening Excellence” and “Science with and for Society”. ([Innovation Union](#) - [Europe 2020](#))

RadioNet “Advance Radio Astronomy in Europe” listed in the Assessment report on Research & Innovation of the European Commission

The European Commission made public in April 2013 the “Consultation on possible topics for future activities for integrating and opening existing national research infrastructures – Assessment report” (February 2013). RadioNet “Advance Radio Astronomy in Europe” is in the list of topics with high potential and with merit for future Horizon 2020 actions. The consultation, addressed to stakeholders, i.e. operators of research infrastructures and user communities, was open from 15 July to 22 Oct 2012. The report describes the results of the assessment of topics submitted within the consultation, which was carried out by independent experts.

(http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=consultation)

RadioNet3 Transnational Access (TNA) news

The Sardinia Radio Telescope is now in the Technical Commissioning. It is planned that the telescope will join the RadioNet3 TNA programme by the beginning of 2014.

The James Clark Maxwell Telescope has withdrawn from the RadioNet3 project, with retroactive effect from 1 Jan 2012.

RadioNet3 at EWASS2013

RadioNet3 will organize a Special Session (Sp2) entitled “The role of modern radio observatories in black hole and jet studies” on 8 July 2013 at the coming European Week of Astronomy and Space Science. The EWASS2013 Conference will be held in Turku, Finland, 8-12 July 2013. The invited speakers for the Sp2 are: Prof. Andreas Eckart (University of Cologne), Prof. Heino Falcke (IMAPP, Radboud Universiteit, Nijmegen), Dr. Mikhail Popov (Astro Space Centre, Moscow), and Prof. Eduardo Ros (Max-Planck-Institut für Radioastronomie). The programme of the Special Session is available on the web site of the Conference. (<http://www.astro.utu.fi/EWASS2013/>)

RadioNet3 Science meetings

Large Scale Science Projects: Europe-Africa Connects, 9-12 Sep 2013, Mauritius
(IEEE in Africa IEEE AFRICON 2013 - <http://africon2013.org/>)
[Conference: SKA-Euclid synergies](#), 16-18 Sep 2013, Oxford, UK
[Calibration of Multi-Beam Receivers](#), 28-29 Oct 2013, Bologna, IT
[The Radio Universe@Ger's \(wave\)-length](#), 4-7 Nov 2013, Groningen, NL
Alma Community Days, 19-20 Nov 2013, Garching, DE

RadioNet3 Training opportunities

[ERIS 2013](#), 9-13 Sep 2013, ASTRON, NL
[7th IRAM 30m Summer School](#), 13-20 Sep 2013, Pradollano, Granada, ES
[XXXIII YERAC](#), 30 Sep - 3 Oct 2013, Bielefeld, DE

RadioNet3 Past events

[Radio Interference in Large Bandwidth Observation](#), 8-12 Apr 2013, Bonn, DE
[Conference: “The Modern Radio Universe”](#), 22-26 Apr. 2013, Bonn, DE
[Conference 'Neutron Stars'](#), 6-10 May 2013, Amsterdam, NL
[Workshop 'Locating Astrophysical Transients'](#), 13-17 May 2013, Leiden, NL
[Workshop 'The Innermost Regions of Relativistic Jets and Their Magnetic Fields'](#), 10-14 June 2013, Granada, ES
[New eyes looking at solar activity: Challenges for theory and simulations](#), 24-29 June 2013, Prague, CZ
[Workshop "Radio Halos of Galaxies"](#), 1-5 July 2013, Leiden, NL

Web links

<http://www.radionet-eu.org/>
<http://www.radionet-eu.org/events-archive>
<http://www.astronet-eu.org/>
<http://ec.europa.eu/research>
<http://ec.europa.eu/europe2020>

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