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First Announcement of the RadioNet-FP7 Engineering Forum Workshop

"Receiver Gain Stability"

12 – 13 May 2011

Osservatorio Astronomico di Cagliari - INAF

Cagliari, Italy

Information and registration:

<http://www.radionet-eu.org/fp7wiki/doku.php?id=na:engineering:ew:5thew>

Contact:

irottmann@mpifr-bonn.mpg.de

rkeller@mpifr-bonn.mpg.de

Dear Colleagues,

We are pleased to announce the 5th RadioNet Engineering Forum Workshops in FP7. The workshop "Receiver Gain Stability" will be held on May, 12th – 13th 2011 at the Hotel Regina Margeritha in Cagliari (Italy).

This meeting is the fifth in a series of engineering workshops sponsored and organized by the EU Consortium RadioNet-FP7 within the Seventh Framework Program of the European Commission and continues a very successful series of workshops organised within the Sixth Framework Programme.

For information on past meeting in this series see

<http://www.radionet-eu.org/fp7wiki/doku.php?id=na:engineering:ew>

The old meeting within the FP6 RadioNet Engineering Forum see

<http://www.radionet-eu.org/rnwiki/EngineeringForumMeetings>.

WORKSHOP OBJECTIVES

Everybody is welcome to present his interesting work in an oral or poster presentation.

PRELIMINARY PROGRAM OF THE WORKSHOP

The meeting will be informal and should offer lots of time for discussions. Each presentation is limited to a maximum of about 20 minutes with an additional 10 minutes for discussion.

The abstracts will be made available as a workshop worksheet. Speakers are asked to send a short abstract to Izabela Rottmann <irottmann@mpifr.de> by **April 14th, 2011**.

Start of workshop: Thursday, 12 May 2011 at 1pm

End of workshop: Friday, 13 May 2011 at 7pm

A dinner sponsored by RadioNet-FP7 will be held on Thursday at ~ 8 p.m.

We plan to organise a trip to the SRT site (<http://www.srt.inaf.it/>) on Thursday (12.05.2011) afternoon. Please indicate in the registration form if you would like to participate in this tour.

For an up-to-date version see:

<http://www.radionet-eu.org/fp7wiki/doku.php?id=na:engineering:ew:5thew>

A preliminary list of topics includes:

- Basics and theory of gain instabilities in radiometers.
- Measurements and statistics.
- How to get rid of 1/f noise.
- Recent developments of stable LNAs and radiometers.

PROCEEDINGS

The presentations will be made available via Internet.

REGISTRATION AND ACCOMMODATION

Registration can be made using the online form:

<http://www.mpifr-bonn.mpg.de/div/vlbi/5thFP7>

Please register before April 14th, 2011!

Accommodation information (hotel, booking) are available also on the workshop wiki page:

http://www.radionet-eu.org/fp7wiki/doku.php?id=na:engineering:ew:5thew#directions_accomodation_dinner_location

FINANCIAL ASSISTANCE

Limited financial assistance will be provided for speakers and attendees. Please contact Reinhard Keller, <rkeller@mpifr-bonn.mpg.de> for more information.

DEADLINES

14th April 2011

Registration deadline

14th April 2011

Abstract submission deadline

ORGANISATION

SOC:

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Tonino Pisanu (OAC-INAF)

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