

CALLISTO status report/news letter #44

New Callisto set into operation at South African National Space Agency SANSA:

Mpho Tshisaphungo and her colleagues recently installed a new Callisto spectrometer at South African National Space Agency (SANSA) in Hermanus, South Africa. The instrument was built by David Carman and Francois Kapp following technical documentation at ETH Zurich Callisto website:

<http://www.astro.phys.ethz.ch/astro1/Users/cmonstei/instrument/callisto/ecallisto/applidocs.htm>

Congratulations to this achievement!

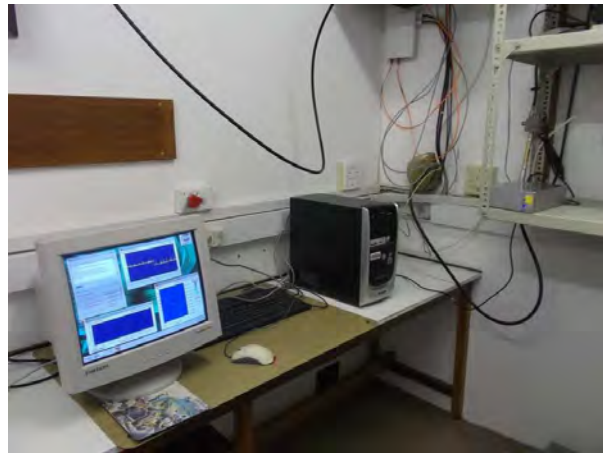


Fig1: LPDA antenna at SANSA in transit meridian. Fig. 2: Callisto, PC and cabling at SANSA

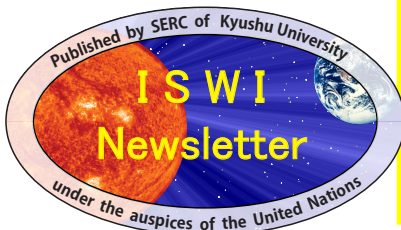
Currently the sun extremely quiet, so we need to wait for 1st light solar radio burst ...

Welcome on board of the e-Callisto network

General information and data access here: <http://e-callisto.org/>

AOB:

- Very bad news about our colleague Dr. Ayman Mahrous from SWMC at the American University in Helwan/Cairo, Egypt. He was shot a couple days ago during a peaceful march in Egypt. He is recovering and we wish him all the best.
- Trieste/Italy is back online with an instrument attached to a commercial LPDA. Their nice 10m parabolic dish is broken and cannot be used at the moment.
- A Callisto spectrometer has recently been delivered to University of Ethiopia. Unfortunately neither the antenna nor the spectrometer went through customs in Addis Ababa yet.
- Mongolian Research Center for Astronomy and Geophysics (RCAG) has again set into operation their two Callisto spectrometers.
- CALLISTO or Callisto denotes to the spectrometer itself while e-Callisto denotes to the worldwide network.
- Callisto data are hosted at Fachhochschule Nordwestschweiz (University of applied sciences FHNW) in Brugg/Windisch, Switzerland. Process control, user communication and scripts are maintained at Institute for Astronomy of ETH Zurich.



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