

First results of the ETH-Zürich Radiospectrometer CALLISTO

**C_ompund
A_stronomical
L_ow cost
L_ow frequency
I_nstrument for
S_pectroscopy and
T_ransportable
O_bservatory**

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During the ERAC2003 symposium last year in Heppenheim, Hansueli Meyer and I presented our latest instrument, the low cost radio spectrometer CALLISTO, which is intended to observe solar radio flares between 45MHz and 870MHz. Of course, CALLISTO is not restricted to solar radio astronomy only but can be used for other astronomical research or even to SETI. One, or possibly two CALLISTO receivers will soon be installed at the 13.7m parabola at Green Bank Observatory in West Virginia. Some of the October/November solar events of last year were recorded with a 5m parabola here in Zurich city and will be presented using a PowerPoint show.