



"Quantifying the Sun" JRC Directorate C - ESTI leads the European "Comparisons of broadband-, spectral-radiometers "

For the 8th consecutive year, the JRC Directorate C "ESTI" is organizing the comparison of broadband and spectro-radiometers. It is hosted on the premises of "INSTITUTO NACIONAL DE TECNICA AEROSPACIAL" (INTA) - SPASOLAB in Torrejon de Ardoz, Madrid, Spain. The inter-comparison will take place from the 4th to the 8th of June 2018. The main goal of the inter-comparison is the harmonization of instruments within the PV community but also for atmospheric and metrological institutions, especially in relation to the need for traceable spectral irradiance measurements. Not only spectro-radiometers of the various participants will be compared to the JRC reference, but also thermopile instruments (pyrheliometers and pyranometers) will be verified against the JRC Directorate C "ESTI's" references (Absolute cavity radiometers directly traceable to WRR- PMOD, Switzerland).

During the event, INTA will organize workshops and thematic meetings for researchers and start-up companies to give emphasis to the event.

At last year's event 15 institutions (28 researchers) from all over Europe attended the 7th ISRC at the ENEL Green Power, Catania (CT) site.



Deployed of instruments during the 7th ISRC at ENEL GREEN POWER, Catania, Italy (2017).