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## **Solar space-born instruments and detectors for X-ray observations of the solar corona**

*Wednesday, 3 July 2013 16:45 (1h 10m)*

X-ray observations of the solar corona have been undertaken in Solar Physics Division of Space Research Centre of the Polish Academy of Sciences (SRC-PAS) in Wroclaw, Poland for more than four decades. A review of SRC-PAS satellite solar experiments and their measurements is shown with a particular focus on the latest ones. Various types of gaseous and solid state detectors used in space X-ray instrumentation are discussed. Possible applications of Micro Pattern Gaseous Detectors in further space experiments for solar X-ray observations are outlined.

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**Session Classification:** Wednesday (poster session)