

*Short talk*

**SERBIAN VIRTUAL OBSERVATORY: BELGRADE  
ASTROPHOTOGRAPHIC PLATE ARCHIVE  
OF SOLAR OBSERVATIONS**

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Between 1935 and 1997 more than 15000 high quality negatives of various celestial objects were obtained by four telescopes of Belgrade Astronomical Observatory. Among them, we have to emphasize that more than 4000 systematic photographic observations of the solar photosphere were performed. During the AGI and ACI (1957-1959) 839 days of observations, with 2885 plates of solar disc were performed with Zeiss Refractor 65/1050.

As in the case of Belgrade Wide Field Database which is just prepared as the computer – readable Catalog, we started to digitize the images of the Sun. It will be a new scientific Project which will allow efficient computer base analysis of the data set.

**References**

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