

**INFLUENCE OF COLLISIONS WITH CHARGED PARTICLES ON  
SPECTRAL LINE SHAPES – RESEARCH ON BELGRADE  
ASTRONOMICAL OBSERVATORY**

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Starting with 2002 up to 2005, Ministry of Science and Environment protection of Republic of Serbia financed the project “Influence of collisions with charged particles on spectral line shapes”. The contract for the project under same name is signed also for the 2006-2010 period. The objective of this contribution is to review the results obtained up to now and to discuss the future plans in order to stimulate the development of Serbian – Bulgarian collaboration within this research field.