

## **Spectral and polarimetric investigation of AGNs in Serbia**

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In this talk we are giving an overview of the investigation of active galactic nuclei (AGNs) in Serbia. The investigation of AGNs in Serbia started in 90s of last century, first paper in this field was published in 1995, where the gravitational shift in the broad line region was considered. After that the investigations of the Broad Line Region, Narrow Line Region, X-ray emission from the accretion disk and emission of the torus have been performed, resulting in a number of models of different AGN regions. Particularly we give some recent investigation of polarization in AGNs, and a new method for measuring of the super-massive black holes in the center of AGNs using the change of polarization angle across broad line profiles.