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ABSTRACTS OF INVITED LECTURES AND PROGRAMME

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LSST AND AGN VARIABILITY INVESTIGATION

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In this talk I give a short overview of AGN investigation which will be performed using LSST observations. LSST is going to cover a field of 18000 sq.deg. where is expected to detect more than 300 million AGNs. A huge number of AGN will be observed with a good cadence that will give new possibility to investigate AGN variability. This can be used for exploring of the accretion disc structure. Especially in this talk we discussed the possible detection super-massive binary black holes using LSST data. At the end we give some ideas about in-kind contribution to LSST from Serbian AGN group, especially contributing to the LSST AGN SC.