

EXPLORATION OF THE TIME DOMAIN

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Abstract. Synoptic sky surveys are becoming the largest data generators in astronomy, and they are opening a new research frontier, that touches essentially every field of astronomy. Opening of the time domain to a systematic exploration will strengthen our understanding of a number of interesting known phenomena, and may lead to the discoveries of as yet unknown ones. Time domain astronomy is inherently astronomy of telescope and computational systems, where small telescopes can do big science.

Presentation link: <http://belissima.aob.rs/Conf2012/Djorgovski.2012.pdf>

