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**MULTI-BAND INTRA-NIGHT VARIABILITY OF THE BLAZAR CTA 102 DURING
ITS 2016 DECEMBER OUTBURST**

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During December 2016 the blazar CTA 102 underwent an unprecedented outburst thus becoming the brightest blazar observed up to now.

In this paper we present the results from the *BVRI* intra-night monitoring of the blazar in three consecutive nights during the outburst. We perform analysis of the light curves using colour-magnitude, cross-correlation, and decomposition techniques and estimate the size and some physical parameters of the emitting regions in the framework of the turbulent jet model.