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Follow-up studies of Gaia transients with small and medium-sized telescopes: recent results and findings (poster pitch)

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We report on optical observations of transient objects detected by ESA Gaia, DPAC and the Photometric Science Alerts Team (<http://gsaweb.ast.cam.ac.uk/alerts>). Ground-based observations contribute significantly to achieving advances in studies of these objects, especially in their classifying. In 2016, we started to observe Gaia transients using the telescopes with diameters up to 2 m. Our research activities are highly focused on BVRI photometry of sources with unusual brightness variations; a lot of them have been continuously observed over the years. These datasets allowed us to reveal physical characteristics of many objects, as well as to classify a number of transients.

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