A search for new objects with the B[e] phenomenon

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Recent all-sky photometric surveys at optical and infrared wavelengths obtained with a high positional accuracy (such as UCAC4, 2MASS, WISE) allowed to search for all kinds of objects with circumstellar envelopes. Using our experience in identifying hot stars surrounded by circumstellar dust (see poster by Miroshnichenko et al.), we continued searching for more candidates to this type of object. In this talk we present spectral energy distributions of newly found 20 candidates and discuss their possible nature as well as photometric criteria for further searches.

Notes:

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