## Pulsations in the Blue Supergiant σ Cygni

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B Supergiant stars (BSGs) are known to show strong variations in both spectroscopy and photometry. Recent investigations suggest that BSGs can pulsate. These pulsations might significantly contribute to the observed variability. To study the pulsational behavior of BSGs we initiated a spectroscopic observing campaign in 2008, using the Perek 2m telescope at Ondrejov Observatory, the 1.5m telescope at Tartu Observatory and the 1.2m telescope at DAO. In addition, many BSGs have been targeted by the BRITE mission. For our analysis and determination of pulsation frequencies we combine photometric datasets from BRITE with spectroscopic data. The line profile variability of the photospheric lines is analyzed using the moments method. Here we present our preliminary results for the BSG σ Cyg (HD 202850).