

## **Rapidly rotating beta Cep stars observed by BRITE-Constellation**

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The BRITE-Constellation nano-satellites are well suited to study photometric variability of bright stars. In this study we investigate rapidly rotating beta Cep stars (beta Lup and delta Lup) located in the nearest to the Sun Scorpius-Centaurus OB association. The Fourier frequency spectrum of beta Lup shows 16 terms, all in the g-mode domain, while delta Lup shows 23 terms in both g- and p-mode domains. In both cases, g-modes form well separated groups, each containing a number of frequencies. An attempt to identify these modes was made by means of seismic modelling.