

Variable Stars

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The Working Group deals with observations of variable stars, i.e. those stars that show variability in their luminosity either due to intrinsic or extrinsic factors.

Activities of the WG include: obtaining observations through visual photometry and optical imaging, organizing observing campaigns, participating in professional-amateur projects, performing data analysis, writing reports, publishing works in national and international conferences and scientific journals.

Selected publications

- Littlefield et al. 2019, *The Rise and Fall of the King: The Correlation between FO Aquarii's Low States and the White Dwarf's Spindown*, [arXiv190411505](https://arxiv.org/abs/1904.11505)
 - Boyajian et al. 2018, *The First Post-Kepler Brightness Dips of KIC 8462852*, [ApJ, 853L, 8](https://doi.org/10.1086/9318)
 - Maravelias et al. 2012, *Report From the epsilon Aurigae Campaign in Greece*, [JAVSO, 40, 679](https://doi.org/10.1086/6700000)
 - Kloppenborg et al. 2012, *A Demonstration of Accurate Wide-field V-band Photometry Using a Consumer-grade DSLR Camera*, [JAVSO, 40, 815](https://doi.org/10.1086/6700000)
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Articles related to the WG:

- [Contributing to the EE Cep campaign](#)
- [Imaging dense globular clusters like M3 and M15](#)