

# Curriculum Vitae

## Contact Information

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## Education

### *Bachelor Studies (2012-2015):*

University: University of Wrocław, Poland  
Astronomy  
Advisor: dr Joanna Molenda-Żakowicz

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### *Master Studies (2015-2017):*

University: University of Silesia, Poland  
Theoretical Physics  
Advisor: dr Aleksandra Piórkowska-Kurpas

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### *PhD Studies (2017-now):*

University: University of Wrocław, Poland  
Astronomy  
Advisor: prof. Jadwiga Daszyńska-Daszkiewicz

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## Conferences

- 09.2018 - PHOST (PHYSICS OF OSCILLATING STARS), conference honoring the life work of Professor Hiromoto Shibahashi, Banyuls-sur-mer, France. Poster „*Evolutionary stage of the massive component of the double-lined eclipsing binary V380 Cyg*”.
- 08.2019 - Stars and their Variability Observed from Space, Vienna, Austria. Poster 1: „*V381 Car - mode identification and seismic modelling*”. Poster 2: „*KIC 10661783 - the binary system with the  $\delta$  Sct type component*”
- 09.2019 - XXXIX Polish Astronomical Society Association, Olsztyn, Poland. Talk: „*Simultaneous binary and asteroseismic modelling of the Kepler system KIC 10661783 with the  $\delta$  Scuti component*.”

4. 04.2020 - Pulsations in Intermediate-mass Massive and/or Multiple Stars, Guildford, England. Talk „*Post-mass transfer binary system KIC 10661783*”
5. 09.2021 - XXXX Polish Astronomical Society Association, Szczecin, Poland. Talk: „Evolutionary modeling of the binary system AB Cas with  $\delta$  Sct pulsating component”

#### Publications

1. Miszuda, A., Daszyńska-Daszkiewicz, J., Szewczuk, W., „*Evolutionary stage of the massive component of the double-lined eclipsing binary V380 Cygni*”, 2018, Physics of Oscillating Stars, Banyuls-sur-mer, France, eds. J. Ballot, S & G. Vauclair, arXiv:1812.01337
2. Miszuda, A., Daszyńska-Daszkiewicz, J., Szewczuk, W. „ *$\beta$  Cep pulsator in the eclipsing binary V381 Car: mode identification and seismic modeling*”, 2020, Proceedings of the conference Stars and their Variability Observed from Space, held in Vienna on August 19-23, 2019. Eds.: C. Neiner, W. W. Weiss, D. Baade, R. E. Griffin, C. C. Lovekin, A. F. J. Moffat. University of Vienna, 2020, pp.345-347
3. Daszyńska-Daszkiewicz, J. & Miszuda A., „*Age determination of Galactic B-type stars in double-lined eclipsing binaries*”, 2019, ApJ, 886, 35
4. Miszuda, A., Szewczuk, W., Daszyńska-Daszkiewicz, J., „*Binary and seismic modelling of the Kepler system KIC 10661783 with the  $\delta$  Scuti component*”, 2020, XXXIX Polish Astronomical Society Meeting, held 9-12 September 2019 in Olsztyn, Poland. Edited by K Małek, M. Polińska, A. Majczyna, G. Stachowski, R. Poleski, Ł. Wyrzykowski, A. Różańska. Proceedings of the Polish Astronomical Society, Vol. 10. ISBN: 978-83-950430-8-6, 2020, pp.371-375
5. Miszuda, A., Szewczuk, W., Daszyńska-Daszkiewicz, J., „*KIC 10661783 - binary system with a  $\delta$  Sct type component*”, 2020, Proceedings of the conference Stars and their Variability Observed from Space, held in Vienna on August 19-23, 2019. Eds.: C. Neiner, W. W. Weiss, D. Baade, R. E. Griffin, C. C. Lovekin, A. F. J. Moffat. University of Vienna, 2020, pp.349-350
6. Miszuda A., Szewczuk W., Daszyńska-Daszkiewicz, J., „*The eclipsing binary systems with  $\delta$  Scuti component - I. KIC 10661783*”, 2021, MNRAS, 505, 3206
7. Miszuda A., Kołaczek-Szymański P., Szewczuk W., Daszyńska-Daszkiewicz, J., „*The eclipsing binary systems with  $\delta$  Scuti component - II. AB Cas*” (in prep.)