**Curriculum Vitae**

# Krzysztof Ulaczyk

**Date and place of birth:** October 11, 1981, Warszawa, Poland
**Citizenship:** Polish

**Work address:**
The University of Warwick
Department of Physics
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## EDUCATION:

The University of Warsaw, Warszawa, Poland 2005 – 2010
Graduate student at Warsaw University Astronomical Observatory
Ph.D. thesis title: “The photometric survey of bright objects in the Large Magellanic Cloud”
Ph.D. thesis advisor: Prof. Michał Szymański
Ph.D. degree in Astrophysics: June, 2012

The University of Warsaw, Warszawa, Poland 2000 – 2005
Faculty of Physics, specialisation: Astronomy
M.Sc. thesis title: “Stellar clusters and associations in nearby galaxies”
M.Sc. thesis advisor: Dr. Grzegorz Pietrzyński
Magister of Astronomy (M.Sc.): July, 2005

Faculty of Physics scholarship for outstanding results (graduate studies)
Faculty award for the best M.Sc. thesis in the academic year 2004/2005

## EMPLOYMENT:

The University of Warsaw, Warszawa, Poland 2010 – 2014
Astronomical Observatory
Engineering technician
OGLE team member since 2004

The University of Warwick, UK 2015 – present
Department of Physics
Research fellow

## RESEARCH INTERESTS:

Observational astronomy – detection and analysis of variable stars and transient objects, wide-field surveys, photometric surveys, extrasolar planets research, various methods of distances measurement, studies of stellar clusters and galactic structure, stellar populations analysis.

## OBSERVING / DATA REDUCTION EXPERIENCE:

The 1.3 m OGLE Telescope (25 runs; ~3 weeks each)
Las Campanas Observatory, Chile

The 1.52 m Cassini Telescope
Astronomical observatory of Bologna in Loiano, Italy

The 0.6 m Telescope
Ostrowik Observatory, Poland

Data analysis: IRAF, Daophot, DoPhot, SExtractor, DIA, etc.; images from OGLE telescope, VLT, HST, etc.

**MISCELLANEOUS:**

Programming: C, Python, Fortran, PHP; tcsh & bash scripting, HTML&CSS coding
Languages: Polish – native, English – fluent, Spanish – communicative
Driving license: category B (since 1999, Polish&international, clean)
Hobbies and interests: photography, voyages to remote places, computer graphics and animation

**PUBLICATIONS:**

As first author:

“Photometric Maps Based on the OGLE-III Shallow Survey in the Large Magellanic Cloud”, K. Ulaczyk, M.K. Szymański, A. Udalski, M. Kubiak, G. Pietrzyński, I. Soszyński, Ł. Wyrzykowski, R. Poleski, W. Gieren, A.R. Walker and A. Garcia-Varela, AcA, 2012, 62, 247

“Variable Stars from the OGLE-III Shallow Survey in the Large Magellanic Cloud”, K. Ulaczyk, M.K. Szymański, A. Udalski, M. Kub iak, G. Pietrzyński, I. Soszyński, Ł. Wyrzykowski, R. Poleski, W. Gieren, A.R. Walker and A. Garcia-Varela, AcA, 2013, 63, 159

Others (184 in total, showing latest 7):

"Anomalous double-mode RR Lyrae stars in the Magellanic Clouds", Soszyński, I., Smolec, R., Dziembowski, W. A., Udalski, A., Szymański, M. K., Wyrzykowski, Ł., Ulaczyk, K., Poleski, R., Pietrukowicz, P., Kozłowski, S., Skowron, D., Skowron, J., Mróz, P., and Pawlak, M., 2016, MNRAS, 463, 1332

"Liverpool Telescope follow-up of candidate electromagnetic counterparts during the rst run of Advanced LIGO", Copperwheat, C. M., Steele, I. A., Piascik, A. S., Bersier, D., Bode, M. F., Collins, C. A., Darnley, M. J., Galloway, D. K., Gomboc, A., Kobayashi, S., and 10 colleagues, 2016, MNRAS, 462, 3528

"OGLE-2015-BLG-0051/KMT-2015-BLG-0048Lb: A Giant Planet Orbiting a Low-mass Bulge Star Discovered by High-cadence Microlensing Surveys", Han, C., Udalski, A., Gould, A., Bozza, V., Jung, Y. K., Albrow, M. D., Kim, S.-L., Lee, C.-U., Cha, S.-M., Kim, D.-J., and 15 colleagues, 2016, AJ, 152, 95

"The awakening of a classical nova from hibernation", Mróz, Przemek, Udalski, Andrzej, Pietrukowicz, Paweł, Szymański, Michał K., Soszyński, Igor, Wyrzykowski, Łukasz, Poleski, Radosław, Kozłowski, Szymon, Skowron, Jan, Ulaczyk, Krzysztof, Skowron, Dorota, and Pawlak, Michał, 2016, Natur, 537, 649

"OGLE-2015-BLG-0479LA,B: Binary Gravitational Microlens Characterized by Simultaneous Ground-based and Space-based Observations", Han, C., Udalski, A., Gould, A., Zhu, Wei, Street, R. A., Yee, J. C., Beichman, C., Bryden, C., Calchi Novati, S., Carey, S., and 58 colleagues, 2016, ApJ, 828, 53

"Space-based Microlens Parallax Observation as a Way to Resolve the Severe Degeneracy between Microlens-parallax and Lens-orbital E ects", Han, C., Udalski, A., Lee, C.-U., Gould, A., Bozza, V., Szymański, M. K., Soszyński, I., Skowron, J., Mróz, P., Poleski, R., and 18 colleagues, 2016, ApJ, 827, 11

"Supplement: “Localization and Broadband Follow-up of the Gravitational-wave Transient GW150914” (2016, ApJL, 826, L13)", Abbott, B. P., Abbott, R., Abbott, T. D., Abernathy, M. R., Acernese, F., Ackley, K., Adams, C., Adams, T., Addesso, P., Adhikari, R. X., and 1567 colleagues, 2016, ApJS, 225, 8