

## **BAV-Publikationen und aktueller Beobachtungseingang Veröffentlichungen unserer Mitglieder ohne BAV Mitteilungen Nummer**

Andreas Barchfeld

Ich habe diesmal alle Autoren aufgeführt und auch Artikel mit aufgenommen, die von BAV-Mitgliedern sind, aber nichts mit Veränderlichen zu tun haben.

**Titel:** TYC 3637-1152-1 - A high amplitude  $\delta$  Scuti star with peculiar pulsational properties

**Autoren:** Paunzen, E., Bernhard, K., Frauenberger, M., Helbig, S., Herdin, A., Hümmerich, S., Janík, J., Karnthaler, A., Komžik, R., Kulterer, B., Maitzen, H.-M., Meingast, S., Miksch, S., Pribulla, T., Rode-Paunzen, M., Sakuler, W., Schoder, C., Semenko, E. and Sulzenauer, N.

**URL:** <https://ui.adsabs.harvard.edu/#abs/2019NewA...68...39P>

**arXiv:**1811.05219

**Titel:** Evidence for mass accretion driven by spiral shocks onto the white dwarf in SDSS J123813.73-033933.0

**Autoren:** Pala, A. F., Gänsicke, B. T., Marsh, T. R., Breedt, E., Hermes, J. J., Landstreet, J. D., Schreiber, M. R., Townsley, D. M., Wang, L., Aungwerojwit, A., Hamsch, F.-J., Monard, B., Myers, G., Nelson, P., Pickard, R., Poyner, G., Reichart, D. E., Stubbings, R., Godon, P., Szkody, P., De Martino, D., Dhillon, V. S., Knigge, C. and Parsons, S. G.

**URL:** <https://ui.adsabs.harvard.edu/#abs/2019MNRAS.483.1080P>

**arXiv:**1811.05981

**Titel:** Global properties of the light curves of magnetic, chemically peculiar stars as a testbed for the existence of dipole-like symmetry in surface structures

**Autoren:** Jagelka, M., Mikulášek, Z., Hümmerich, S. and Paunzen, E.

**URL:** <https://ui.adsabs.harvard.edu/#abs/2019arXiv190200326J>

**arXiv:**1902.00326

**Titel:** Search for stellar spots in field blue horizontal-branch stars

**Autoren:** Paunzen, E., Bernhard, K., Hümmerich, S., Janík, J., Semenko, E. A. and Yakunin, I. A.

**URL:** <https://ui.adsabs.harvard.edu/#abs/2019A&A...622A...77P>

**Titel:** Third-nearest WZ Sge-Type dwarf nova candidate ASASSN-14dx classified on the basis of Gaia Data Release 2

**Autoren:** Isogai, K., Kato, T., Imada, A., Ohshima, T., Kojiguchi, N., Ohnishi, R., Hamsch, F.-J., Monard, B., Kiyota, S., Nishimura, H. and Nogami, D.

**URL:** <https://ui.adsabs.harvard.edu/#abs/2019PASJ...71...22I>

**Titel:** The PDS 110 observing campaign - photometric and spectroscopic observations reveal eclipses are aperiodic

**Autoren:** Osborn, H. P., Kenworthy, M., Rodriguez, J. E., de Mooij, E. J. W., Kennedy, G. M., Relles, H., Gomez, E., Hippke, M., Banfi, M., Barbieri, L., Becker, I. S., Benni,

P., Berlind, P., Bieryla, A., Bonnoli, G., Boussier, H., Brincat, S. M., Briol, J., Burleigh, M. R., Butterley, T., Calkins, M. L., Chote, P., Ciceri, S., Deldem, M., Dhillon, V. S., Dose, E., Dubois, F., Dvorak, S., Esquerdo, G. A., Evans, D. F., Ferratfiat, S., Fossey, S. J., Günther, M. N., Hall, J., Hamsch, F.-J., Herrero, E., Hills, K., James, R., Jayawardhana, R., Kafka, S., Killestein, T. L., Kotnik, C., Latham, D. W., Lemay, D., Lewin, P., Littlefair, S., Lopresti, C., Mallonn, M., Mancini, L., Marchini, A., McCormac, J. J., Murawski, G., Myers, G., Papini, R., Popov, V., Quadri, U., Quinn, S. N., Raynard, L., Rizzuti, L., Robertson, J., Salvaggio, F., Scholz, A., Sfair, R., Smith, A. M. S., Southworth, J., Tan, T. G., Vanaverbeke, S., Waagen, E. O., Watson, C. A., West, R. G., Winter, O. C., Wheatley, P. J., Wilson, R. W. and Zhou, G.  
URL: <https://ui.adsabs.harvard.edu/abs/2019MNRAS.tmp..2870>

Titel: NSV 1440: First WZ Sge-type Object in AM CVn stars and candidates  
Autoren: Isogai, K., Kato, T., Monard, B., Hamsch, F.-J., Myers, G., Starr, P., Cook, L. M. and Nogami, D.  
URL: <https://ui.adsabs.harvard.edu/abs/2019arXiv1901114251>  
arXiv:1901.11425

Titel: Third-nearest WZ Sge-Type dwarf nova candidate ASASSN-14dx classified on the basis of Gaia Data Release 2  
Autoren: Isogai, K., Kato, T., Imada, A., Ohshima, T., Kojiguchi, N., Ohnishi, R., Hamsch, F.-J., Monard, B., Kiyota, S., Nishimura, H. and Nogami, D.  
URL: <https://ui.adsabs.harvard.edu/abs/2018PASJ..tmp..1491>  
arXiv:1811.10054

Titel: COMET 46P/Wirtanen  
Autoren: Bacci, P., Maestripietri, M., Tesi, L., Fagioli, G., Corradini, G., Tombelli, M., Foglia, S., Interrante, G., Lombardo, M., Masotti, E., Mazzanti, A., Bit, T., Bitossi, T., Jaeger, M., Prosperi, E., Vollmann, W., Almendros, I., Naves, R., Campas, M., Hasubick, W., Donati, S., Camilleri, P., Oey, J., Kadota, K., Seki, T., McAndrew, S. G., Rodriguez, D., Colzani, E., Ventre, G., Farnham, T. L., Micheli, M., Moritz, N., Childs, W., Castro, E., Salvo, R., Fernandez, D., Roland, S., Durig, D. T., Cleveland, L. G., Ortiz, A., Potter, T. R., Dupouy, P., de Vanssay, J. B., James, N., Cortes, E., Rinner, C., Kugel, F., Nicolas, J., Pivato, D., Bosch, J. M., Audejean, M., Bryssinck, E., Diepvens, A., Aledo, J., Shurpakov, S., Lindner, P., Dangl, G., Thorsteinson, S., Balam, D. D., Mantero, A., Gaitan, J., Jahn, J., Sugiyama, Y., Takahashi, T., Breitenstein, P., Bloom, D., Dahlhaus, M., Carstens, R., Welzel, I., Belli, L., Pei, W., Knight, M. M., Schleicher, D., Hamsch, F.-J., Paul, N., Lutkenhoner, B., Cox, P., Cashwell, W. F., Sherrod, P. C., Bell, C., Buczynski, D., Gonzalez, J., Hernandez, J. F., Garcia, F., Benavides, R., Carson, P., Sanchez, E., Morales, M., Nicollerat, R., Behrend, R., Boussier, H., Baj, G., Campestrin, M., Pascoli Observatory, G., Bacci, R., Taccogna, F., Gerhard, C., Matassa, P., Bartolini, S., Ditz, P., Hudin, L., Ghidetti, C., Hale, A., Lister, T., Vandenbulcke, G., Guerra, P., Soulier, J.-F., Ikemura, T., Sato, H., Nohara, H., Mattiazzo, M., Debackere, A., Ligustri, R., Clark, W., Tilley, S. M., Williams, H., Al-Bussaidi, M., Denneau, L., Flewelling, H., Heinze, A., Weiland, H., Tonry, J., Fitzsimmons, A., Young, D., Erasmus, N., Fohring, D., Hung, D., Tholen, D. J., van Buitenen, G., Wilde, D., Flynn, R. L., Bodewits, D., Maury, A., Noel, T., James,

G., Acosta, A., Sofia, A., Silvia, A., Jackson, F., Limon, F., Farfan, R., Wells, G., Bamberger, D. and Pratt, A. R.

URL: <https://ui.adsabs.harvard.edu/#abs/2018MPEC....Y...74B>

Titel: Seven Years on the ROAD (Remote Observatory Atacama Desert)

Autoren: Hamsch, F.

URL: <https://ui.adsabs.harvard.edu/#abs/2018JAVSO...46..190H>

Titel: Search for stellar spots in field blue horizontal-branch stars

Autoren: Paunzen, E., Bernhard, K., Hueimmerich, S., Janik, J., Semenko, E. A. and Yakunin, I. A.

URL: <https://ui.adsabs.harvard.edu/#abs/2018arXiv181207543P>  
arXiv:1812.07543

Titel: Interplay between pulsation, mass loss, and third dredge-up: More about Miras with and without technetium

Autoren: Uttenthaler, S., McDonald, I., Bernhard, K., Cristallo, S. and Gobrecht, D.

URL: <https://ui.adsabs.harvard.edu/#abs/2018arXiv181207434U>  
arXiv:1812.07434

Titel: Stellar activity analysis of Barnard's Star: Very slow rotation and evidence for long-term activity cycle

Autoren: Toledo-Padrón, B., González Hernández, J. I., Rodríguez-López, C., Suárez Mascareño, A., Rebolo, R., Butler, R. P., Ribas, I., Anglada-Escudé, G., Johnson, E. N., Reiners, A., Caballero, J. A., Quirrenbach, A., Amado, P. J., Béjar, V. J. S., Morales, J. C., Perger, M., Jeffers, S. V., Vogt, S., Teske, J., Shectman, S., Crane, J., Díaz, M., Arriagada, P., Holden, B., Burt, J., Rodríguez, E., Herrero, E., Murgas, F., Pallé, E., Morales, N., López-González, M. J., Díez Alonso, E., Tuomi, M., Kiraga, M., Engle, S. G., Guinan, E. F., Strachan, J. B. P., Aceituno, F. J., Aceituno, J., Casanova, V. M., Martín-Ruiz, S., Montes, D., Ortiz, J. L., Sota, A., Briol, J., Barbieri, L., Cervini, I., Deldem, M., Dubois, F., Hamsch, F.-J., Harris, B., Kotnik, C., Logie, L., Lopez, J., McNeely, M., Ogmen, Y., Pérez, L., Rau, S., Rodríguez, D., Urquijo, F. S. and Vanaverbeke, S.

URL: <https://ui.adsabs.harvard.edu/#abs/2018arXiv181206712T>  
arXiv:1812.06712

Titel: COMET 46P/Wirtanen

Autoren: Naves, R., Campas, M., Kadota, K., Durig, D. T., Ellis, B. L., Harris, J. T., Clements, J. J., Rinner, C., Kugel, F., Thorsteinson, S., Balam, D. D., Takahashi, T., Hamsch, F.-J., Bryssinck, E., Ryan, W. H., Ryan, E. V., Buczynski, D., Hills, K., Hernandez, J. F., Vandenbulcke, G., Chen, T., Sun, P., Clark, W., Tilley, S. M., Camilleri, P., Williams, H., Al-Bussaidi, M., Denneau, L., Flewelling, H., Heinze, A., Weiland, H., Tonry, J., Fitzsimmons, A., Young, D., Erasmus, N., Fohring, D., Tholen, D. J., Wilde, D., Lister, T., Bodewits, D., Farnham, T., Micheli, M., Cashwell, W. F., Paul, N., Lutkenhoner, B., Maury, A., de Vanssay, J.-B., Bosch, J.-G., Noel, T. and Soulier, J.-F.

URL: <https://ui.adsabs.harvard.edu/#abs/2018MPEC....W...59N>

Titel: Constraining the period of the ringed secondary companion to the young star J1407 with photographic plates

Autoren: Mentel, R. T., Kenworthy, M. A., Cameron, D. A., Scott, E. L., Mellon, S. N., Hudec, R., Birkby, J. L., Mamajek, E. E., Schrimpf, A., Reichart, D. E., Haislip, J. B., Kouprianov, V. V., Hamsch, F.-J., Tan, T.-G., Hills, K., Grindlay, J. E., Rodriguez, J. E., Lund, M. B. and Kuhn, R. B.

URL: <https://ui.adsabs.harvard.edu/#abs/2018A&A...619A.157M>  
arXiv:1810.05171

Titel: The Kepler view of magnetic chemically peculiar stars

Autoren: Hümmerich, S., Mikulášek, Z., Paunzen, E., Bernhard, K., Janík, J., Yakunin, I. A., Pribulla, T., Vaňko, M. and Matěchová, L.

URL: <https://ui.adsabs.harvard.edu/#abs/2018A&A...619A..98H>  
arXiv:1808.05669

Titel: Extensive Photometry of V1838 Aql during the 2013 Superoutburst

Autoren: Echevarría, J., de Miguel, E., Hernández Santisteban, J. V., Michel, R., Costero, R., Sánchez, L. J., Ruelas-Mayorga, A., Olivares, J., González-Buitrago, D., Jones, J. L., Oskanen, A., Goff, W., Ulowetz, J., Bolt, G., Sabo, R., Hamsch, F.-J., Slauson, D. and Stein, W.

URL: <https://ui.adsabs.harvard.edu/#abs/2018arXiv181009864E>  
arXiv:1810.09864

Titel: High-time-resolution Photometry of AR Scorpii: Confirmation of the White Dwarf's Spin-down

Autoren: Stiller, R. A., Littlefield, C., Garnavich, P., Wood, C., Hamsch, F.-J. and Myers, G.

URL: <https://ui.adsabs.harvard.edu/#abs/2018AJ....156..150S>  
arXiv:1802.04323

Titel: An investigation of the photometric variability of confirmed and candidate Galactic Be stars using ASAS-3 data

Autoren: Bernhard, K., Otero, S., Hümmerich, S., Kaltcheva, N., Paunzen, E. and Bohlsen, T.

URL: <https://ui.adsabs.harvard.edu/#abs/2018MNRAS.479.2909B>  
arXiv:1805.07665

Titel: Spectroscopy and photometry of Nova Oph 2018 N.3 (=PNV J17422408-2053088), still on the rise toward maximum

Autoren: Munari, U., Valisa, P., Hamsch, F.-J. and Frigo, A.

URL: <https://ui.adsabs.harvard.edu/#abs/2018ATel11940....1M>

Titel: Periodic Halph emission in the eclipsing binary VV Cephei

Autoren: Pollmann, E., Bennett, P. D., Vollmann, W. and Somogyi, P.

URL: <https://ui.adsabs.harvard.edu/#abs/2018IBVS.6249....1P>

Titel: FO Aquarii begins its 2018 observing season with its third low state in two years

Autoren: Littlefield, C., Stiller, R., Hamsch, F.-J., Shappee, B., Holoiu, T., Garnavich, P. and Kennedy, M.

URL: <https://ui.adsabs.harvard.edu/#abs/2018ATel11844....1L>

Titel: Orbital parameters and evolutionary status of the highly peculiar binary system HD 66051

Autoren: Paunzen, E., Fedurco, M., Helminiak, K. G., Pintado, O. I., Hamsch, F.-J., Hümmerich, S., Niemczura, E., Bernhard, K., Konacki, M., Hubrig, S. and Fraga, L.

URL: <https://ui.adsabs.harvard.edu/#abs/2018A&A...615A..36P>

arXiv:1802.09753

Titel: Detection of the supercycle in V4140 Sagittarii: First eclipsing ER Ursae Majoris-like object

Autoren: Kato, T., Hamsch, F.-J. and Cook, L. M.

URL: <https://ui.adsabs.harvard.edu/#abs/2018PASJ...70L...3K>

arXiv:1804.02107

Titel: ASASSN-16dt and ASASSN-16hg: Promising candidate period bouncers

Autoren: Kimura, M., Isogai, K., Kato, T., Taguchi, K., Wakamatsu, Y., Hamsch, F.-J., Monard, B., Myers, G., Dvorak, S., Starr, P., Brincat, S. M., de Miguel, E., Ulowitz, J., Itoh, H., Stone, G. and Nogami, D.

URL: <https://ui.adsabs.harvard.edu/#abs/2018PASJ...70...47K>

arXiv:1803.03179

Titel: From YY Boo (eclipsing binary) via J1407 (ringed companion) to WD 1145+017 (white dwarf with debris disk)

Autoren: Hamsch, F.-J.

URL: <https://ui.adsabs.harvard.edu/#abs/2018JAVSO..46...85H>

Titel: Phase-dependent Photometric and Spectroscopic Characterization of the MASTER-Net Optical Transient J212444.87+321738.3: An Oxygen-rich Mira

Autoren: Ghosh, S., Mondal, S., Das, R., Banerjee, D. P. K., Ashok, N. M., Hamsch, F.-J. and Dutta, S.

URL: <https://ui.adsabs.harvard.edu/#abs/2018AJ....155..216G>

arXiv:1804.07515

Titel: Precession of the Disk in Pleione Study of the Halpha Line Profile

Autoren: Pollmann, E.

URL: <https://ui.adsabs.harvard.edu/#abs/2018IBVS.6239....1E>

Titel: Photometric long-term variations and superhump occurrence in the Classical Nova RR Pictoris

Autoren: Fuentes-Morales, I., Vogt, N., Tappert, C., Schmidtbreich, L., Hamsch, F.-J. and Vučković, M.

URL: <https://ui.adsabs.harvard.edu/#abs/2018MNRAS.474.2493F>

arXiv:1710.06543

Titel: A spectroscopic and photometric investigation of the mercury-manganese star KIC 6128830

Autoren: Hümmerich, S., Niemczura, E., Walczak, P., Paunzen, E., Bernhard, K., Murphy, S. J. and Drobek, D.

URL: <https://ui.adsabs.harvard.edu/#abs/2018MNRAS.474.2467H>

arXiv:1711.08519

Titel: Near-infrared and optical studies of the highly obscured nova V1831 Aquilae (Nova Aquilae 2015)

Autoren: Banerjee, D. P. K., Srivastava, M. K., Ashok, N. M., Munari, U., Hamsch, F.-J., Righetti, G. L. and Maitan, A.

URL: <https://ui.adsabs.harvard.edu/#abs/2018MNRAS.473.1895B>

arXiv:1709.06585

Titel: A Search for Photometrically Variable Magnetic CP Stars in Sky Survey Data

Autoren: Hümmerich, S., Bernhard, K. and Paunzen, E.

URL: <https://ui.adsabs.harvard.edu/#abs/2018CoSka..48..277H>

Titel: Differential rotation in magnetic chemically peculiar stars

Autoren: Mikulášek, Z., Krtička, J., Paunzen, E., Švanda, M., Hümmerich, S., Bernhard,

K., Jagelka, M., Janík, J., Henry, G. W. and Shultz, M. E.

URL: <https://ui.adsabs.harvard.edu/#abs/2018CoSka..48..203M>

Titel: Rotational properties of magnetic chemically peculiar stars

Autoren: Netopil, M., Paunzen, E., Hümmerich, S. and Bernhard, K.

URL: <https://ui.adsabs.harvard.edu/#abs/2018CoSka..48..194N>

Titel: Stellar activity and stellar pulsations in ground- and space-based observations

Autoren: Paunzen, E., Bernhard, K. and Hümmerich, S.

URL: <https://ui.adsabs.harvard.edu/#abs/2018CoSka..48...66P>

Titel: HD 94111: ein Alpha2-CVn-Veraenderlicher mit Antiphasenvariation

Autoren: Hümmerich, S.

URL: <https://ui.adsabs.harvard.edu/#abs/2018BAVSR..67...21B>

Titel: UCAC3 239-156481 (=Fr277 Lyr): Ein neuer RRc-Stern mit Periodensprung

Autoren: Bernhard, K.

URL: <https://ui.adsabs.harvard.edu/#abs/2018BAVSR..67...16F>

Titel: Drei auf einen Streich: Lichtkurve und Periode der RR-Lyrae-Sterne HU Com, CY Com und CZ Com

Autoren: Groebel, R.

URL: <https://ui.adsabs.harvard.edu/#abs/2018BAVSR..67....3G>

Titel: Short- and long-term variability of the ultrashort-period eclipsing RS CVn star V0648 Aur

Autoren: Monninger, G., Srdoc, G., Bernhard, K., Hümmerich, S., Paunzen, E.

URL: <http://var.astro.cz/oejv/issues/oejv0193.pdf>

Sollte ein Artikel nicht aufgeführt werden, bitte bei mir melden:

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