

Bearbeitung und Publikation der Beobachtungsergebnisse:

BAV-Publikationen und aktueller Beobachtungseingang

Lienhard Pagel

Der Beobachtungseingang, die dazugehörige Aufbereitung und Veröffentlichung können in dieser Ausgabe, wie in der vorigen Ausgabe, wegen Krankheit und Tod von Joachim Hübscher nicht wie gewohnt erscheinen. Wir werden einen Weg finden, die Daten ähnlich wie zuvor anzuzeigen.

Veröffentlichungen unserer Mitglieder im BAV Journal bis Juni 2017 ISSN: 2366-6706

BAV Journal No. 13, Jan 2017

Titel: BAV-results of observations - Photoelectric maxima and minima of pulsating stars
Autor: Joachim Hübscher

BAV Journal No. 14, Jan 2017

Titel: BAV-results of observations - Visual maxima and minima of eclipsing binaries, pulsating and eruptive stars
Autor: Joachim Hübscher

BAV Journal No. 15, March 2017

Titel: Six new W UMa type eclipsing binaries in the field of DE Lac
Autor: G. Monninger

BAV Journal No. 16, June 2017

Titel: First Elements for six New Variable Stars in Several Fields, Part III
Autoren: P. Frank, W. Moschner, K. Bernhard

Veröffentlichungen im neuen BAV MAGAZINE SPECTROSCOPY ISSN: 2566-5103

BAVSpec001 Issue June 2017

Page 1: Editorial (E. Pollmann)

Page 2: The new BAV MAGAZINE SPECTROSCOPY (L. Pagel, E. Pollmann)

Page 3: Disks and Kitchen Sinks (St. Shore)

Page 8: Spektroskopie des Planetarischen Nebels NGC6543 (I. Gehlmann, J. Hilberg)

Page 24: AAVSO-BAV-ARAS-Campaign "Photometry & Spectroscopy of P Cygni"
(E. Pollmann)

Page 28: Bericht BAV-Sektion Spektroskopie 2014-15-16 (E. Pollmann)

Page 29: Collaborative Spectr. Observ. of Molecules in classical Novae (H. Kawakita, A. Arai)

Veröffentlichungen unserer Mitglieder ohne BAV Mitteilungen Nummer
(Zusammenstellung Andreas Barchfeld)

Title: An investigation of the rotational properties of
magnetic chemically peculiar stars
Authors: Netopil, Martin; Paunzen, Ernst; Hümmerich, Stefan;
Bernhard, Klaus
Publication: Monthly Notices of the Royal Astronomical Society,
Volume 468, Issue 3, p.2745-2756
Bibliographic Code: 2017MNRAS.468.2745N

Title: Photometry and spectroscopy of Fell nova
ASASSN-17hx, finally passing through maximum
Authors: Munari, U.; Hamsch, F.-J.; Frigo, A.;
Castellani, F.; Mura, G. La; Traven, G.;
Arabaci, M. Ozbey; Saguner, T.
Publication: The Astronomer's Telegram, No. 10572
Bibliographic Code: 2017ATel.10572...1M

Title: The beta Pictoris association low-mass members:
membership assessment, rotation period distribution,
and dependence on multiplicity
Authors: Messina, S.; Lanzafame, A. C.; Malo, L.;
Desidera, S.; Buccino, A.; Zhang, L.; Artemenko, S.;
Millward, M.; Hamsch, F.-J.
Publication: eprint arXiv:1707.01682
Bibliographic Code: 2017arXiv170701682M

Title: K2 observations of 95 Vir: δ Scuti pulsations in a
chromospherically active star
Authors: Paunzen, Ernst; Hümmerich, Stefan; Bernhard, Klaus;
Walczak, Przemek
Publication: Monthly Notices of the Royal Astronomical Society,
Volume 468, Issue 2, p.2017-2023
Bibliographic Code: 2017MNRAS.468.2017P

Title: Survey of Period Variations of Superhumps in SU
UMa-Type Dwarf Novae. IX: The Ninth Year (2016-2017)
Authors: Kato, Taichi; Isogai, Keisuke; Hamsch, Franz-Josef;
Vanmunster, Tonny; Itoh, Hiroshi; Monard, Berto;
Tordai, Tamaas; Kimura, Mariko; Wakamatsu, Yasuyuki;
Kiyota, Seiichiro; Miller, Ian; Starr, Peter;

Kasai, Kiyoshi; Shugarov, Sergey Yu.;
Chochol, Drahomir; Katysheva, Natalia;
Zaostrojnnykh, Anna M.; Sekeras, Matej;
Kuznyetsova, Yuliana G.; Kalinicheva, Eugenia S.;
Golysheva, Polina; Krushevskaya, Viktoriia;
Maeda, Yutaka; Dubovsky, Pavol A.; Kudzej, Igor;
Pavlenko, Elena P.; Antonyuk, Kirill A.;
Pit, Nikolaj V.; Sosnovskij, Aleksei A.;
Antonyuk, Oksana I.; Baklanov, Aleksei V.;
Pickard, Roger D.; Kojiguchi, Naoto; Sugiura, Yuki;
Tei, Shihei; Yamamura, Kenta; Matsumoto, Katsura;
Ruiz, Javier; Stone, Geoff; Cook, Lewis M.;
de Miguel, Enrique; Akazawa, Hidehiko;
Goff, William N.; Morelle, Etienne; Kafka, Stella;
Littlefield, Colin; Bolt, Greg; Dubois, Franky;
Brincat, Stephen M.; Maehara, Hiroyuki;
Sakanoi, Takeshi; Kagitani, Masato; Imada, Akira;
Voloshina, Irina B.; Andreev, Maksim V.;
Sabo, Richard; Richmond, Michael; Rodda, Tony;
Nelson, Peter; Nazarov, Sergey; Mishevskiy, Nikolay;
Myers, Gordon; Denisenko, Denis;
Stanek, Krzysztof Z.; Shields, Joseph V.;
Kochanek, Christopher S.; Holoien, Thomas W.-S.;
Shappee, Benjamin; Prieto, Jose L.;
Itagaki, Koh-ichi; Nishiyama, Koichi;
Kabashima, Fujio; Stubbings, Rod; Schmeer, Patrick;
Muylaert, Eddy; Horie, Tsuneo; Shears, Jeremy;
Poyner, Gary; Moriyama, Masayuki

Publication: eprint arXiv:1706.03870

Bibliographic Code: 2017arXiv170603870K

Title: The remarkable outburst of the highly evolved
post-period-minimum dwarf nova SSS J122221.7-311525□

Authors: Neustroev, V. V.; Marsh, T. R.; Zharikov, S. V.;
Knigge, C.; Kuulkers, E.; Osborne, J. P.;
Page, K. L.; Steeghs, D.; Suleimanov, V. F.;
Tovmassian, G.; Breedt, E.; Frebel, A.;
García-Díaz, Ma. T.; Hamsch, F.-J.; Jacobson, H.;
Parsons, S. G.; Ryu, T.; Sabin, L.; Sjöberg, G.;
Miroshnichenko, A. S.; Reichart, D. E.;
Haislip, J. B.; Ivarsen, K. M.; LaCluyze, A. P.;
Moore, J. P.

Publication: Monthly Notices of the Royal Astronomical Society,
Volume 467, Issue 1, p.597-618

Bibliographic Code: 2017MNRAS.467..597N

Title: Spitzer Light Curves of Young M Dwarfs Rotating Near Breakup

Authors: Stauffer, John; Rebull, Luisa; Krick, Jessica; Hillenbrand, Lynne; David, Trevor; Collier, Andrew; Barrado y Navascues, David; Morales-Calderon, Maria; Cody, Ann Marie; Henry, Todd; Ciardi, David; Mamajek, Eric; Hamsch, Josch; Carter, Brad

Publication: Spitzer Proposal ID #13162

Bibliographic Code: 2017sptz.prop13162S

Title: Resynchronization of the Asynchronous Polar CD Ind

Authors: Myers, Gordon; Patterson, Joseph; de Miguel, Enrique; Hamsch, Franz-Josef; Monard, Berto; Bolt, Greg; McCormick, Jennie; Rea, Robert; Allen, William

Publication: Publications of the Astronomical Society of Pacific, Volume 129, Issue 974, pp. 044204 (2017).

Bibliographic Code: 2017PASP..129d4204M

Title: A 16-yr photometric campaign on the eclipsing novalike variable DW Ursae Majoris

Authors: Boyd, D. R. S.; de Miguel, E.; Patterson, J.; Wood, M. A.; Barrett, D.; Boardman, J.; Brettman, O.; Cejudo, D.; Collins, D.; Cook, L. M.; Cook, M. J.; Foote, J. L.; Fried, R.; Gomez, T. L.; Hamsch, F.-J.; Jones, J. L.; Kemp, J.; Koff, R.; Koppelman, M.; Krajci, T.; Lemay, D.; Martin, B.; McClusky, J. V.; Menzies, K.; Messier, D.; Roberts, G.; Robertson, J.; Rock, J.; Sabo, R.; Skillman, D.; Ulowetz, J.; Vanmunster, T.

Publication: Monthly Notices of the Royal Astronomical Society, Volume 466, Issue 3, p.3417-3433

Bibliographic Code: 2017MNRAS.466.3417B

Title: T Pyxidis: death by a thousand novae

Authors: Patterson, Joseph; Oksanen, Arto; Kemp, Jonathan; Monard, Berto; Rea, Robert; Hamsch, Franz-Josef; McCormick, Jennie; Nelson, Peter; Allen, William; Krajci, Thomas; Lowther, Simon; Dvorak, Shawn; Borgman, Jordan; Richards, Thomas; Myers, Gordon; Harlinton, Caisey; Bolt, Greg

Publication: Monthly Notices of the Royal Astronomical Society, Volume 466, Issue 1, p.581-592

Bibliographic Code: 2017MNRAS.466..581P

Title: The β Pictoris association: Catalog of photometric rotational periods of low-mass members and candidate members

Authors: Messina, S.; Millward, M.; Buccino, A.; Zhang, L.; Medhi, B. J.; Jofré, E.; Petrucci, R.; Pi, Q.; Hamsch, F.-J.; Kehusmaa, P.; Harlinton, C.; Artemenko, S.; Curtis, I.; Hentunen, V.-P.; Malo, L.; Mauas, P.; Monard, B.; Muro Serrano, M.; Naves, R.; Santallo, R.; Savuskin, A.; Tan, T. G.

Publication: Astronomy & Astrophysics, Volume 600, id.A83,
Bibliographic Code: 2017A&A...600A..83M

Title: HD 240121 - An ACV variable showing anti-phase variations of the B and V light curves

Authors: Gröbel, Rainer; Hümmerich, Stefan; Paunzen, Ernst; Bernhard, Klaus

Publication: New Astronomy, Volume 50, p. 104-108.
Bibliographic Code: 2017NewA...50..104G

Title: NSV 1907 - A new eclipsing, nova-like cataclysmic variable

Authors: Hümmerich, Stefan; Gröbel, Rainer; Hamsch, Franz-Josef; Dubois, Franky; Ashley, Richard; Gänsicke, Boris T.; Vanaverbeke, Siegfried; Bernhard, Klaus; Wils, Patrick

Publication: New Astronomy, Volume 50, p. 30-36.
Bibliographic Code: 2017NewA...50...30H