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Orbital elements of double stars: ADS 15971 Bb-P

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INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26

(DOUBLE & MULTIPLE STARS)

INFORMATION CIRCULAR No. 169 (OCTOBER 2009)

NEW ORBITS

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	2009 2010	Author(s)
829 01006+4719	MAD 1 0°3892	925 ^y 0"930	2127.14 136°4	0.389 94°2	5°2 2007.090	1°6 0"784 1.2 0.781	LING
01061-4643	SLR 1 AB 2.1429	168.0 0.938	2003.50 145.6	0.716 296.3	128.3 2008.74	117.4 0.390 110.8 0.420	ALZNER et al. (*)
2257 02592+2120	STF 333 AB 0.2961	1215.91 2.174	704.11 84.2	0.317 162.1	25.6 2007.839	209.3 1.374 209.4 1.369	RICA
- 14588+3551	COU 1136 1.4400	250.0 0.431	2009.50 109.8	0.835 65.9	76.9 2007.5060	53.9 0.049 13.7 0.027	DOCOBO & TAMAZIAN
- 16057-3252	SEE 264 ABa 2.4683	145.9 0.869	1977.57 142.7	0.121 34.0	153.7 2009.263	21.9 0.747 19.3 0.758	DOCOBO & LING
16253-4909	COO 197 0.3180	1132. 3.37	1909.8 159.6	0.549 180.5	9.3 2008.42	96.7 2.248 96.2 2.260	ALZNER & ARGYLE
16425-3705	R 283 0.5522	652. 1.26	1966.16 122.4	0.645 93.4	72.6 2008.41	248.4 0.769 247.8 0.778	ALZNER & ARGYLE
10459 17184+3240	BU 628 0.5149	699.23 0.885	1807.23 116.8	0.371 325.8	27.3 2009.4404	267.2 0.533 266.6 0.536	RICA
- 17534-3454	SEE 342 0.5143	700. 0.52	2059. 137.1	0.180 184.8	4.6 2008.41	209.2 0.410 208.6 0.411	ALZNER & ARGYLE I
- 17534-3454	SEE 342 0.2571	1400. 0.850	1975.2 123.3	0.225 281.8	161.3 2008.41	209.8 0.436 209.3 0.438	ALZNER & ARGYLE II
- 18363+2143	COU 206 1.7822	202.0 0.168	2002.00 119.2	0.773 143.4	137.3 2007.5063	279.5 0.048 272.9 0.049	DOCOBO & TAMAZIAN

NEW ORBITS (continuation)

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	2009 2010	Author(s)
- 20158+2749	CHR 94AaAb 14.2150	25.33 0.111	2009.56 71.5	0.400 293.8	97.5 2006.5587	18.8 0.022 76.4 0.046	CVETKOVIC
- 21014+4037	HDS 2995 5.2478	68.60 0.388	2007.52 131.8	0.671 346.5	138.7 2006.520	113.8 0.133 92.2 0.136	CVETKOVIC
15971 22288 -0001	STF 2909 Bb-P 13.9416	25.82 0.062	2003.40 22.3	0.125 330.3	20.9 2008.734	81.7 0.058 96.2 0.059	SCARDIA et al. (**)

(*) ALZNER, ARGYLE & ANTON

(**) SCARDIA, PRIEUR, PANSECCHI & ARGYLE

ANNOUNCEMENTS

NEW BOOK

Jean-Claude Thorel, from the Côte d'Azur Observatory, announces the publication of his book: *Le ciel d'une Vie*.

It is a biography of the French astronomer, Robert Jonckheere (1888-1974), the discoverer of 3,350 double stars.

The preface was written by Paul Couteau. The book was published by JMG Éditions Le Temps Présent- collection: Science, jmg-editions@wanadoo.fr (340 pages, 100 photos, 18 euros).

Jean-Claude Thorel
Côte d'Azur Observatory

FORTHCOMING MEETING

Within the frame of the International Year of the Astronomy, we will hold an international workshop from December 10-11, 2009 in Santiago de Compostela, Spain. The Workshop is devoted to binaries, "Double and Multiple Stars: Dynamics, Physics, and Instrumentation". More information is available at the web address:

<http://www.usc.es/astro/ds/ds.html>

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The deadline for contributions to Information Circular No. 170 is:

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