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## The speckle camera Pisco is now mounted on the 104 cm "Epsilon" telescope of the Observatoire de la Côte d'Azur, on the plateau de Calern, France

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## NEW LINEAR FITS (continuation)

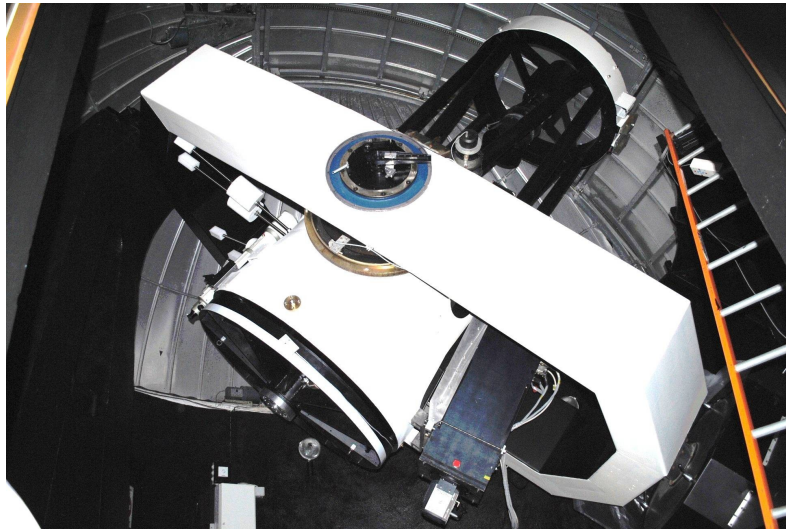
ADS $\alpha$ 2000 $\delta$	Name	$X_0$ $Y_0$	$X_A$ $Y_A$	$\rho_0$ $\theta_0$	$T_0$ Last ob.	2015 2016	Authors	
-	HDS 2740	0.129807	0.009663	0.141	2016.6639	50.7	0.147	CVETKOVIC
19218+7708	-	-0.055851	0.022458	66.720	2008.4750	60.2	0.142	
12991	J 1336 AB	-0.370453	0.047707	2.070	1904.8290	58.5	5.729	CVETKOVIC
19500+0637	-	-2.036395	-0.008679	349.690	2013.5284	58.7	5.774	
13421	J 1338	-0.230028	0.074518	1.557	1884.9110	72.5	9.924	CVETKOVIC
20087+1223	-	-1.540130	-0.011130	351.510	2013.5366	72.5	9.999	

## ANNOUNCEMENTS

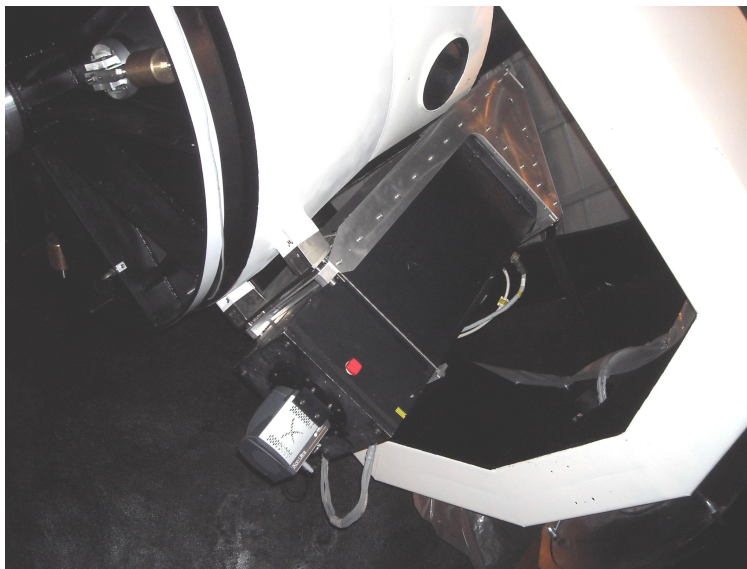
THE SPECKLE CAMERA PISCO IS NOW MOUNTED ON THE 104 CM  
“EPSILON” TELESCOPE OF THE OBSERVATOIRE DE LA CÔTE D’AZUR, ON  
THE PLATEAU DE CALERN, FRANCE.

The speckle camera PISCO, originally built at the Observatoire Midi-Pyrnes for the Bernard Lyot telescope of 2m aperture on the Pic du Midi, France, on November 2003 was transported in Italy and mounted at the Cassegrain focus of the 102cm Zeiss telescope of the INAF - Osservatorio Astronomico di Brera in Merate, where it became operational on 01 January 2004. From that date and until 04 June 2015 more than 3750 measures of visual binary stars were performed. On 16 June 2015, PISCO was dismantled from the Zeiss telescope and placed in the original boxes previously used for its transportation in Italy. Ten days later, it was returned in France, at the Observatoire de la Côte d’Azur (OCA), on the Plateau de Calern ( $\sim$  1270-m a.s.l.), near the town of Grasse, and transferred to the Group C2PU (Centre Pédagogique Planète Univers), which manages the telescopes “Omicron” and “Epsilon”, both of 104cm aperture, of that observatory. Between August 3 and 7, after a careful overhaul, and cleaning of the optics, PISCO was firmly mounted on the Epsilon telescope. Then, the old ICCD Philips camera of 1992, used in Merate, technologically obsolete, although still operational, was replaced with a modern, high-performance EMCCD ANDOR Ixon Ultra 897 camera, belonging to the C2PU Group. At present, some necessary tests are in progress, and the software for operating the camera ANDOR, the internal mechanisms of PISCO, and for pointing the telescope is nearly completed. We foresee that the Epsilon+PISCO unit will become operational before the end of the current year.

The PISCO Group (M. Scardia, J.-L. Prieur, L. Pansecchi, R.W. Argyle and E. Aristidi)  
The C2PU Group (in alphabetical order: L. Abe, P. Bendjoya, C. Dimur, J.-P. Rivet, D. Vernet and O. Suarez)



The OCA Epsilon telescope at Calern with PISCO (black box with red button) fastened alongside



Detail of the mechanical connection of PISCO to the Epsilon telescope

## NEW BOOK

Jean-Claude Thorel announces the edition of the book:

Title: *Robert JONCKHEERE l'astronome des étoiles doubles GÉNÉALOGIE et compléments à la biographie "Le Ciel d'une Vie - Robert Jonckheere"*.

Editorial: Nice Imprim 794 071 316 R.C.S. Nice

Date: December 2014

## Errata in Information Circular No. 186

- The entry 00152-1607 GJ 1005 should be 00155-1608 HEI 299 AB
- The entry 01022+0503 BD+04 should be 01024+0504 HDS 135
- The entry 01102-6726 GJ 54 should be 01104-6727 GKI 3
- The entry 01350-2954 GJ 60 should be 01350-2955 DAW 31 AB
- In the NOTE, the sentence “The precise position is a designation...” it should be “The precise position is a datum...”

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The deadline for contributions to Information Circular No. 188 is:

February 15th 2016

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