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INTERNATIONAL ASTRONOMICAL UNION**

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COMET 9P/TEMPEL

H. U. Kaeuffl, European Southern Observatory (ESO); T. Bonev, Institute of Astronomy, Bulgarian Academy of Sciences and visiting astronomer at ESO; H. Boenhardt, Max Planck Institute for Solar System Research; Y. R. Fernandez, Institute of Astronomy, University of Hawaii; and C. Lisse, University of Maryland, report that mid-infrared images of comet 9P were obtained at the ESO 3.6-m telescope (+ TIMMI2; spatially resolved at a sub-arcsec level), and Bessel *R*-band images were obtained with the ESO 3.5-m New Technology Telescope (+ EMMI). Fluxes derived from mid-infrared images at 8.9, 9.8, 10.4, and 11.9 μm , respectively, in a circular aperture of radius $3''$ in units of $10^{-15} \text{ W m}^{-2} \mu\text{m}^{-1}$: Feb. 23, 6.0, 5.2, 6.6, 6.0; Mar. 25, 16.4, 20.0, 20.0, 22.6. *R*-band (Bessel) fluxes measured in a circular aperture of radius $3''$, also in units of $10^{-15} \text{ W m}^{-2} \mu\text{m}^{-1}$: Feb. 23, 13; Mar. 25, 32. A prominent straight jet is seen in the *R*-band images at p.a. 220° and 215° on Feb. 23 and Mar. 25, respectively.

SUPERNOVA 2005ch

Further to *IAUC* 8537, E. S. Rykoff reports the discovery of an apparent supernova in unfiltered CCD images taken on June 8.83 (at mag ~ 15.8) and 9.56 UT (mag ~ 15.5) with the 0.45-m ROTSE-IIIc telescope at the HESS site in Namibia and the ROTSE-IIIa telescope at Siding Spring Observatory. SN 2005ch is located at $\alpha = 14^{\text{h}}22^{\text{m}}06^{\text{s}}.77$, $\delta = +1^\circ59'35''.7$ (equinox 2000.0), which is $0''.9$ north and $3''.1$ east of the core of the apparent host galaxy (whose Sloan Digital Sky Survey magnitude is given as $g' = 20.0$). Nothing is visible at this location on ROTSE-IIIc images taken on May 27.86 (limiting mag ~ 17.5).

VARIABLE STAR IN NORMA

Further to *IAUC* 8505, G. Pojmanski announces the discovery on ASAS images of a variable star located at $\alpha = 16^{\text{h}}00^{\text{m}}48^{\text{s}}$, $\delta = -48^\circ46'2$ (equinox 2000.0). ASAS *V* magnitudes for the variable: June 4.316 UT, [14 (limiting mag presumed from earlier publications); 9.085, 12.57; 9.235, 12.66; 9.288, 12.82; 9.296, 12.67; 9.321, 12.81. A USNO-A1.0 star of red mag 18.4 is located at position end figures $48^{\text{s}}233$, $07''.21$.

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Corrigendum. On *IAUC* 8537, line 8, for p.a. 65° . read p.a. 245° .