

## ERRATUM: “THE 3.3 $\mu\text{m}$ PAH FEATURE AS A SFR INDICATOR: PROBING THE INTERPLAY BETWEEN SF AND AGN ACTIVITIES” (PKAS, 27, 281[2012])

JI HOON KIM<sup>1,2,3</sup>, M. IM<sup>2,3</sup>, D. KIM<sup>2,3</sup>, J. -H. WOO<sup>3</sup>, D. PARK<sup>3</sup>, M. IMANISHI<sup>4</sup>,  
 AMUSES TEAM, AND LQSONG TEAM

<sup>1</sup>National Research Foundation Postdoctoral Fellow

<sup>2</sup>Center for the Exploration of the Origin of the Universe, SNU, Korea

<sup>3</sup>Department of Physics and Astronomy, Seoul National University, Seoul 151-747, Korea

<sup>4</sup>National Astronomical Observatory of Japan, Subaru telescope, Hilo, Hawaii 96720, USA

*E-mail: jhkim@astro.snu.ac.kr*

*(Received March 06, 2013; Accepted March 08, 2013)*

Section 3 of the article “The 3.3  $\mu\text{m}$  PAH Feature as a SFR Indicator: Probing the Interplay between SF and AGN Activities” which appears in the Volume 27, Number 4, pp 281~284, summarizes Woo et al. (2012). Therefore, we made the following modifications to the original article.

1. Page 3, section 3

The section title is modified, and Footnote 1 is added at the bottom of the page as the following.

**3. A Case Study of  $z \sim 0.36$  Seyfert 1s<sup>1</sup>**

<sup>1</sup> This section summarizes the findings of Woo et al. (2012).

2. Page 3

Figures 2 and 3 are modified along with their captions as the following on the right column.

3. Page 4

A reference is added:

Woo, J. -H., Kim, J. H., Imanishi, M., & Park, D., 2012, AJ, 143, 49

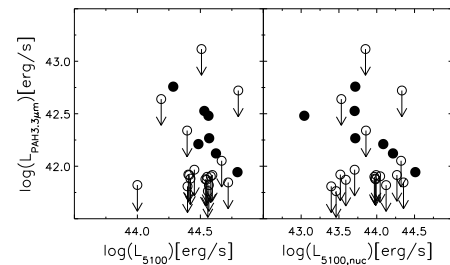


Figure 2: The correlations of  $L_{PAH3.3}$  with the rest-frame 5100  $\text{\AA}$  luminosity ( $L_{5100}$ ) (*left*) and nuclear AGN luminosity based on  $L_{5100}$  (*right*). While filled circles represent the PAH detected galaxies, open circles with downward arrows represent upper limits of  $L_{PAH3.3}$  for the undetected galaxies (a reproduction of Figure 3 of Woo et al., 2012).

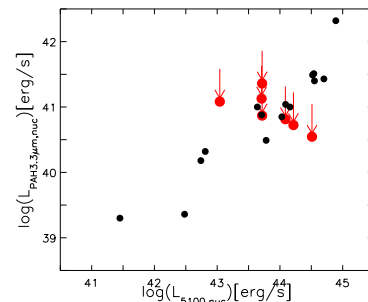


Figure 3: The correlation between the nuclear 3.3  $\mu\text{m}$  PAH luminosity ( $L_{PAH3.3,nuc}$ ) and AGN optical luminosity. Red filled circles represent  $L_{PAH3.3,nuc}$  estimated from  $L_{PAH3.3}$  of the AKARI sample, while black filled circles represent  $L_{PAH3.3,nuc}$  measured from ground-based long-slit spectroscopy (a reproduction of Figure 5 of Woo et al., 2012).