China-Taipei

**GEOTRACES related activities in 2011:**

1. Taiwanese most modern open ocean research vessel, R/V 5, launched in June 2011 (Figure 1). R/V 5, 72.6 m long, 15.4 m wide, and 2700 ton, is also equipped with a 20 ft trace metal clean container. The first GEOTRACES test cruise of R/V 5 will be carried out in July 2013 in the Western Philippine Sea.

2. The laboratory of Tung-Yuan Ho was invited to attend Japanese 2011 GEOTRACES cruise carried out in the northwestern Pacific. The measurement of dissolved trace metal samples was all finished. A couple manuscripts are under preparation by the leading Japanese scientists and Tung-Yuan Ho.

3. There were about 10 GEOTRACES related research papers published by Taiwanese scientists in 2011. Some examples are shown below:


![Figure 1: New Taiwanese R/V 5](image-url)