

## **Winner of the 2013 IAG Early Career Researcher Award**

### **Satoki Okabayashi**

In 2013, our Early Career Research Award for the best paper presented at the Goldschmidt Conference in Florence that closely matched the core aims of the IAG was won by Satoki Okabayashi from Laboratory for Planetary Sciences, Kyoto University. It was entitled *Development of ETV-MC-ICPMS technique for W isotope analysis* and described a new electrothermal vaporization sample introduction system that used helium rather than argon as the carrier gas to measure  $^{182}\text{W}/^{184}\text{W}$  ratios in ng-amounts of W. Signal stability was dramatically improved and the technique was applied to meteorite samples as part of a wider study of metal-silicate differentiation processes at an early stage of planetary core formation using the Hf-W geochronometer.

After leaving Kyoto University, Satoki worked at Akita University, the Tokyo Institute of Technology and is now at the Department of Applied Chemistry for Environment at Kwansai Gakuin University.