

## **Asami S. Mashio**

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### **Education**

Doctor of Environment, University of Tokyo, Tokyo, Japan, 2015

Master of Environment, University of Tokyo, Tokyo, Japan, 2012

Bachelor of Science, Nagoya University, Aichi, Japan, 2010

### **Employment**

University of Shizuoka, School of Food and Nutritional Sciences, Assistant Professor, 2016-present

University of Tokyo, Atmosphere and Ocean Research Institute, Research Technician, 2015-2016

### **Specialty**

Marine Chemistry

### **Books**

A. S. Mashio, H. Obata, and T. Gamo, Dissolved platinum in river water and seawater in Japanese estuaries. pp. 72-78, Kaiyo Monthly/Special 58 GEOTRACES Project-the engine in full force-, Kaiyo press corporation, 2016. (in Japanese).

A. S. Mashio, H. Obata, H. Fukuda, and H. Ogawa, Distributions and biogeochemical cycles of platinum in Otsuchi Bay after the tsunami in 2011. p51-52, in Marine ecosystems after Great East Japan Earthquake in 2011-our knowledge acquired by TEAMS- (Edited by Kazuhiro Kogure, Masato Hirose, Hiroshi Kitazato, and Akihito Kijima), Tokai University Press, Kanagawa, pp. 162, 2016.

## **Journal articles**

A. S. Mashio, H. Obata, and T. Gamo, Dissolved platinum concentrations in coastal seawater: Boso to Sanriku areas, Japan. Archives of Environmental Contamination and Toxicology (in press)

A. S. Mashio, H. Obata, H. Tazoe, M. Tsutsumi, A. Ferrer I Santos, and T. Gamo, Dissolved platinum in rainwater, river water and seawater around Tokyo Bay and Otsuchi Bay in Japan. Estuarine, Coastal and Shelf Science, 180, 160-167 (2016).

N. Nakayama, T. Tokieda, A. Suzuki, T. Kim, T. Gamo, and H. Obata, Size fractionation of nanoparticulate metal sulfides in oxic water of Lake Teganuma, Japan. Geochemical Journal, 50, 1-6, 2016.

A. Suzuki, H. Obata, A. Okubo, and T. Gamo, Precise determination of dissolved platinum in seawater of the Japan Sea, Sea of Okhotsk and western North Pacific Ocean. Marine Chemistry, 166, 114-121, 2014

## **Regular courses at the University of Shizuoka**

School of Food and Nutritional Sciences

Environmental Science English II