

CURRICULUM VITAE

DR. RONG WEI

Present Position and Contact Information:

Lab manager

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Education:

Visiting Scholar

Department of Soil and Crop Sciences, Colorado State University.
September 2012 – September 2014

Postdoctoral Fellow

Environmental Chemistry, *Nagoya University*, Japan. April 1999 - March 2001. Research Topics: Speciation analysis of trace metals in sediment by size exclusion chromatography and ICP-MS. Advisor: Dr. Hiroki Haraguchi

School of Environmental Science and the Ministry of Education Laboratory for Earth Surface Processes, *Peking University*, China. April 2001 - August 2003. Research Topics: Bioavailability of Cu in water and sediment. Advisor: Dr. Shu Tao

Ph.D.

Environmental Chemistry, *Nagoya University*, Japan. March 1999.
Dissertation: Multielement profiling analysis of Lake Baikal core sediments for the elucidation of paleo-environmental changes. Advisor: Dr. Hiroki Haraguchi

M.Sc.

Environmental Chemistry, *Nagoya University*, Japan. March 1996.

B.Sc.

Analytical Chemistry, *Beijing University of Chemical Technology*, China. August 1991.

Professional History:

September 2012- now

Research Scholar at Colorado State University

October 2008- August 2012

Faculty Member of The Research Center for Analysis and Measurement,
Kunming University of Science and Technology, China

October 2006- October 2008

Faculty Member of The college of Environmental Science and
Engineering, Kunming University of Science and Technology, China

April 2001 - August 2003

Postdoctoral Fellow

School of Environmental Science and the Ministry of Education
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Research Fellow of Japan Society for the Promotion of Society
Department of Applied Chemistry, Graduate School of Engineering,
Nagoya University, Japan

Publications:

R. Wei, K. Ikeda, H. Sawatari, H. Haraguchi: International Project on
Paleo-limnology and Late Cenozoic Climate Newsletter (IPPCCE Newslet.),
10, 134-145 (1997). Concentration of major-to-ultratrace elements in the
100-m sediment core samples (BDP 93-2) from Lake Baikal as determined
by ICP-AES and ICP-MS.

R. Wei, H. Sawatari, H. Haraguchi: Anal. Sci., 13 (Supplement), 419-420
(1997). Multielement profiling analysis of Lake Baikal boring core
sediment samples for elucidation of paleo-environment.

R. Wei, K. Ikeda, A. Takeuchi, K. Jomen, K. Yamanaka, H. Sawatari, H.
Haraguchi: Bunseki Kagaku (Japan analyst), 48(3), 365-375 (1999).
Multielemental determination of major-to-ultratrace elements in lake

sediment reference materials by ICP-AES and ICP-MS. In Japanese

R. Wei, H. Haraguchi: Anal. Sci., 15, 729-735 (1999). Multielement determination of major-to-ultratrace elements in river and marine sediment reference materials by Inductively Coupled Plasma Atomic Emission Spectrometry and Inductively Coupled Plasma Mass Spectrometry.

H. Haraguchi, H. Sawatari, R. Wei, K. Ikeda: International Project on Paleo-limnology and Late Cenozoic Climate Newsletter (IPPCCE Newslet.), 9, 23-26 (1995). Major and trace element compositions of BDP 93-2 samples determined by Inductively Coupled Plasma Atomic Emission Spectrometry and Inductively Coupled Plasma Mass Spectrometry.

E. Fujimori, R. Wei, H. Sawatari, K. Chiba, H. Haraguchi: Bull. Chem. Soc. Jpn, 69 (12), 3505-3511 (1996). Multielement determination of trace elements in sediment sample by Inductively Coupled Plasma Mass Spectrometry With microsampling technique.

A. Itoh, T. Hamanaka, R. Wei, K. Ikeda, H. Sawatari, K. Chiba, H. Haraguchi: Anal. Sci., 15, 17-22 (1999). Multielement determination of rare earth elements in geochemical samples by Liquid Chromatography / Inductively Coupled Plasma Mass Spectrometry.

H. Sawatari, R. Wei, H. Haraguchi: Bunseki, 12, 989-993 (1996). The analysis of sediment and soil Samples. In Japanese

Dawson R, Wei R, Tao S, Ito Y, Yamanaka K, Haraguchi H: Climate Research, 26 (3), 193-197 (2004). Analysis of silicon concentration periodicity for the past 2.4 Ma in sediments from Lake Baikal site BDP 96-2.

Presentations:

The Fourth ASIANLYSIS Conference, Fukuoka Japan, May 21-23, 1997.
Multielement Profiling Analysis of Lake Baikal Boring Core Sediments Samples for Elucidation of Paleo-Environment.

Winter Conference on Plasma Spectrometry, Arizona State University, USA, January 5-10, 1998.

Multielement Profiling Analysis of Lake Baikal Core Sediments by

ICP-AES/MS.

Grants:

National Natural Science Foundation of China, 2012-2015

China Postdoctoral Science Foundation, 2001-2003.

The Grands-in-Aids for the program of Future Research from the Japan Society for the Promotion of Science, 1999-2001.