

CURRICULUM VITAE

NAME	Family name	Nakamaru
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Sex		Male
Date of birth		4 March 1972
Marital Status		Married
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ACADEMIC & EMPLOYMENT HISTORY**Education**

1990 - 1994	Faculty of Agriculture, Tohoku University Awarded Bsc in Agromony
1995 - 1997	Graduate School of Tohoku University, Department of Agriculture Awarded Msc in Agromony
1997 – 2000	Graduate School of Tohoku University, Department of Agriculture Awarded PhD in Soil Science for thesis entitled “Biogeochemistry of fresh volcanic ash”
Research and professional experience	
2000 - 2002	Volunteer of Japan Overseas Cooperation Volunteer, at Elsalvador (specialist of soil science)
2002 - 2006	Postdoctoral researcher at National Institute of Radiological Sciences
2006 - present	Tokyo University of Agriculture
	2006 - 2010: <u>Lecturer in Soil Science</u> , Lab. of Integrated management of Crop production, Faculty of Bioindustry
	2010- present: <u>Associate Professor in Soil Science</u> , Lab. of Integrated management of Crop production, Faculty of Bioindustry
	2016-2017 Guest Professor in Soil Science, Department of Soil Sciemece, University of Graada, Spain (as sabbatical leave)
20016 - 2017	Invited Professor of Department of Soil Science, Granada University, Spain (as a sabbatical leave)

MEMBERSHIP of SOCIETIES & PROFESSIONAL BODIES

Japanese Society of Soil Science and Plant Nutrition
 Japanese Society of Pedology
 Japanese Society of Radioisotopes

Publications

1. Nakamaru Y M, Kokido Y Sasada M, Takada C, Altansuvd J, Kasajima S, Ito H, Yoshida H (2014) Effects of three years of continuous no P and no K fertilization under manure application on crop yields and soil chemical properties in northern Japan, Hokkaido. Journal of Agricultural Science, Tokyo University of Agriculture, 59, 169-176.

2. Nakamaru Y M, Altansuvd J (2014) Speciation and bioavailability of selenium and antimony in non-flooded and wetland soils: A review *Chemosphere* 111, 366–371
3. Altansuvd J, Nakamaru Y M, Kasajima S, Ito H, Yoshida H (2014) Effect of long-term phosphorus fertilization on soil Se and transfer of soil Se to crops in northern Japan. *Chemosphere* 107, 7–12.
4. Nakamaru Y, Sekine K (2008) Sorption behavior of selenium and antimony in soils as a function of phosphate ion concentration. *Soil Science and Plant Nutrition*, 55, 332-341.
5. Nakamaru, Y, Ishikawa N, Tagami K, Uchida S (2007) Role of soil organic matter in the mobility of radiocesium in agricultural soils common in Japan. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 306, 111-117
6. Ishikawa N, Nakamaru Y, Tagami K, Uchida S. (2008) Sorption behavior of selenium on humic acid under increasing selenium concentration or increasing solid/liquid ratio. *Journal of Environmental Radioactivity*, 99, 993-1002
7. Nakamaru Y, Uchida S (2008) Distribution coefficients of tin in Japanese agricultural soils and the factors affecting tin sorption behavior. *Journal of Environmental Radioactivity*, 99, 1003-1010.
8. Nakamaru Y, Tagami K, Uchida S (2006) Effect of nutrient uptake by plant roots on the fate of REEs in soil. *Journal of Alloys and Compounds*, 413-416.
9. Nakamaru Y, Tagami K, Uchida S (2006) Effect of phosphate addition on the sorption-desorption reaction on the selenium in Japanese agricultural soils. *Chemosphere*, 63, 109-115.
10. Nakamaru Y, Tagami K, Uchida S (2005) Distribution coefficient of selenium in Japanese agricultural soils. *Chemosphere*, 58, 1347-1354.
11. Nakamaru Y, Tagami K, Uchida S (2005) Antimony mobility in Japanese agricultural soils and the factors affecting antimony sorption behavior. *Environmental Pollution*, 141, 321-326.
12. Nakamaru Y, Tagami K, Uchida S (2005) Depletion of selenium in soil solution due to its enhanced sorption in the rhizosphere of soybean. *Plant and Soil*, 278, 293-301.
13. Nanzyo, M, Nakamaru Y, Yamasaki, S (2000) Utilization of apatite in fresh volcanic ash by pigeon pea and chickpea. *Soil Science and Plant Nutrition*, 46, 591-600 .
14. Nanzyo, M, Nakamaru Y, Yamasaki, S (1999) Inhibition of apatite dissolution due to formation of calcium oxalate coating. *Phosphorus Research Bulletin*, 9, 17-22.
15. Nanzyo, M, Nakamaru Y, Yamasaki S, Samonte H P (1999) Effect of reducing conditions on the weathering of Fe³⁺-rich Biotite in the New Lahar Deposit from Mt. Pinatubo, Philippines. *Soil Science*, 164, No.3, 206-214 (1999)