



This symposium is hosted by JSPS Core-to-Core Program "Establishment of International Toxicology Consortium with 8 African Countries", JSPS Program for Leading Graduate Schools "Fostering Global Leaders in Veterinary Science for contributing to One Health" and Mitsui & Co., Ltd. Environment Fund.

# Human, Animal and Ecological Risk of Environmental Chemicals in African Countries



**Date: October 22, TUE, 2013**

**Time: 13:30-15:40**

**Venue: Lecture Room 3, Graduate School of Veterinary Medicine, Hokkaido University, Japan**

**Yared B. Yohannes, Hokkaido University, Japan (Ethiopia)**

*OCPs in fish and bird species from Lake Ziway, Ethiopia: Association with trophic level and human health risk assessment*

**Prof. Nico Smit, North-West University, South Africa**

*Ecosystem functioning, sustainable utilization and management of aquatic resources of the Lower Phongolo River and floodplain, South Africa*

**Prof. Victor Wepener, North West University, South Africa**

*Application of the Relative Risk Methodology to assess human and ecological risks posed by DDT use in the lower Phongolo River and floodplain.*

**Prof. Johan van Vuren, University of Johannesburg, South Africa**

*Biomarkers of pollution in fish from the Phongolo River and floodplain where DDT is used for malaria control*

**Dr. John Yabe, University of Zambia, Zambia**

*Lead poisoning in children from townships in the vicinity of a lead-zinc mine in Kabwe, Zambia*

