

Official Side Event of COP10

Think and Eat: A Workshop on Invasive Alien Species

~Invasive Alien Species Management in Japan~



Following “Guiding Principles for the Prevention, Introduction and Mitigation of Impacts of Alien Species that Threaten Ecosystems, Habitats or Species” adopted by the sixth meeting of the Conference of Parties (COP 6) of the Convention on Biological Diversity, Japan established “the Invasive Alien Species Act” and has implemented the effort to prevent damages of ecosystem from invasive alien species since June 2005.

As the host country of COP10 and a country being responsible for biodiversity hot spot in the world, Japan would like to show the examples of our measures against invasive alien species. We welcome your participation in the workshop in which Alien Fish Burgers (only 100 meals offer) will be served for participants.

First Round/October 20, Wednesday 13:15~14:45

**Location: Room232
Nagoya Congress Center Bldg.2. 3F**

Theme: The Invasive Alien Species Act and the Effect of Strategic and Scientific Control for Eradication

Presentation 1 The Establishment and Operation of “The Invasive Alien Species Act”

Masaki USHIBA (Alien Species and GMO Control Section, Wildlife Division, Nature Conservation Bureau, Ministry of the Environment)

Presentation 2 Strategic and Scientific Control for Eradication 1 (Mammals: *the Javan Mongoose*, etc.)

Fumio YAMADA (Forestry and Forest Products Research Institute (FFPRI)) Tohru IKEDA (Hokkaido University)

Presentation 3 Strategic and Scientific Control for Eradication 2 (Amphibians and Reptiles: *Anolis carolinensis*, etc.)

Mitsuhiko TODA (Japan Wildlife Research Center)

Second Round/October 21, Thursday 18:15~19:45

**Location: Room232
Nagoya Congress Center Bldg.2. 3F**

Theme: Control by Various Actors, Harmony with Industries, and Fight against Unintentional Introduction

Presentation 4 A Case of Control by Participation of Various Actors (Fish: *Largemouth Bass*, etc.)

Katsuki NAKAI (Lake Biwa Museum, Shiga Prefecture)

Presentation 5 Harmony with Agriculture (Insects: *Buff-tailed Bumblebee*)

Koichi GOKA (National Institute for Environmental Studies)

Presentation 6 Fight against Unintentional Introduction (Insects: *Formicidae*s)

Koichi GOKA (National Institute for Environmental Studies)

Host: Alien Species & GMO Control Section, Wildlife Division, Nature Conservation Bureau, Ministry of the Environment of Japan

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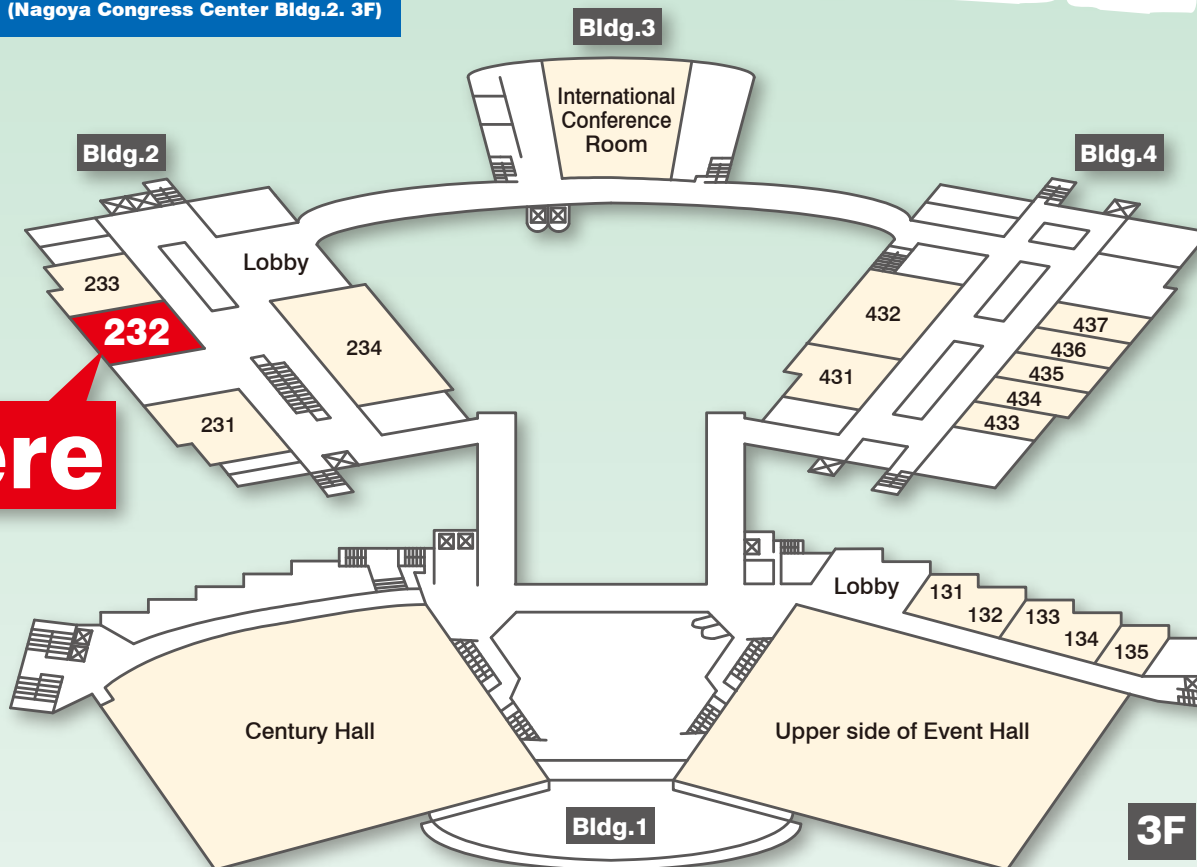
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Profile of Presenters

Masaki USHIBA

Director of Alien Species & GMO Control Section, Wildlife Division, Nature Conservation Bureau, Ministry of the Environment of Japan

In the Ministry of the Environment, he took charge of projects and management of national parks, and promotion of communication with nature, and also engaged on local administration of Aso Kuju National Park. He also got experience with a forest planning project in Forestry Agency, and local environmental government as a section head of nature environment in Nagasaki, and has taken charge of the present post since July 2009.

Tohru IKEDA

Professor, Hokkaido University, Graduate School of Letters Research Group of Regional Sciences

He has majored in ecological and social impacts of invasive alien mammals, especially including raccoon (*Procyon lotor*) in Japan. He also consults on plans to make effective measures for invasive alien mammals control in consort with governments and civilian organizations.

He is the Chairman of the Special Committee of Introduced Species of the Mammalogical Society of Japan, a member of Working Group on Alien Species Problems of Ecological Society of Japan, and the Invasive Species Specialist Group (ISSG) in SSC of IUCN.

Katsuki NAKAI, Dr. Sc.

Research Scientist, Lake Biwa Museum, Shiga Prefecture, Japan Biotic and Human Interaction Research Group (Ecological Conservation and Restoration)

Dr. Nakai investigates breeding ecology of largemouth bass and bluegill, innovates practical measures for their effective eradication, and supervises the projects of the golden mussel control in agricultural water systems. He has been a member of Nature Conservation Committee of Ichthyological Society of Japan, Working Group on Alien Species Problems of Ecological Society of Japan, and other administrative committees concerning alien species issues.

Fumio YAMADA, Dr.

Forestry and Forest Products Research Institute (FFPRI) of Japan, Senior Fellow

He has majored in wildlife conservation and management and mammalogy, studying on control of alien mammals like mongoose and conservation of threatened mammals, such as Amami rabbit and the spiny rats in Ryukyu Islands. He is also a member of the Special Committee of Introduced Species of the Mammalogical Society of Japan, the Invasive Species Specialist Group (ISSG) and the Lagomorph Specialist Group (LSG) in SSC of IUCN. Besides, he has been involved in the committees concerning invasive alien species and conservation of endangered species of the Ministry of the Environment of Japan.

Mitsuhiko TODA

Senior Research Scientist of Japan Wildlife Research Center (JWRC)

His academic specialty is animal ecology and herpetology. He has been involved in the work on the Control of Alien Amphibians (cane toad, *Bufo marinus*; white-lipped treefrog, *Polypedates leucomystax*) and Reptiles (green anole, *Anolis carolinensis*; green iguana, *Iguana iguana*) on Ogasawara and Okinawa Islands.

Koichi GOKA, Dr.

National Institute for Environmental Studies

Invasive Alien Species Research Team

1988 Graduate of Agricultural Department, Kyoto University

1990 Master Grade Graduate of Entomological Laboratory, Kyoto University

1990 UBE Industries Ltd.

1996 Ph.D. The Science of Agriculture, Kyoto University

1996 National Institute for Environmental Studies

Dr. Goka studies the ecological risks caused by invasive alien species and synthetic chemicals. He has promoted the study projects of risk assessments and managements for invasive alien species, and the results have contributed to raising the awareness of general public against alien species. His recent famous work is the risk assessment of exotic stag beetles introduced into Japan as pet animals. He is now interested in the invasive alien parasites and has started to study the interaction between collapse of biodiversity and pandemic of emerging diseases. One of case study is the discovery of pandemic process of chytridiomycosis, an infectious disease of amphibians.