Niigata International Food Award



NEWS

Niigata International Food Award Foundation

Winners are selected

Mr. Tatsushi Tsuboi is the winner of the Main Prize

The Board of Directors of "Niigata International Food Award Foundation "selected the 3rd winners of the prize.

The foundation was established in March 2009 by the various contributors from Niigata's industrial, agricultural, academic, and administrative sectors aiming to honor the brilliant successes of those who are fighting to make quantitative and qualitative advances in the world's food supply. We are the second international food awarding system next to "World Food Award" which was established 1986 in USA.

Inspired by the history of Niigata, "a land of plenty", we wanted to make our own contribution to the field of food in the world and also to appeal the Niigata area as the food information exchanging point.

- •We award once in two years. The last year, we received many nominees from 15 countries.
- The screening committee that is headed by Prof. Hideaki Karaki who is the president of Kurashiki University of Science and the Arts started in March of this year and after 3 months the committee submitted the report to the board of directors that decided the winners in June.
- The award has 3 categories of prize.
- •1) "Main Prize" (supplementary prize of 10 million yen) for the achievement in the all fields of food.
- •2)"Touzaburo Sano Special Prize" (supplementary prize of 2 million yen) for the improvement of the food production.
- •3)"21th Century Hope Prize" (supplementary prize of 1 million yen) for the possibility of young researchers.

Main Prize = Tatsushi Tsuboi

National Crops Resource Research Institute (Uganda)
JICA Expert / Senior Adviser for Rice Farming Technology(Japan)



Achievement: Development and promotion of "Rice Farming Technology" in Africa

Over the 30 years, he has been involved in leadership of rice cultivation technology in developing countries of Asia, the Middle East and Africa. First half, he coached on rice cultivation technology

around the Asian countries. After that, to carrying out the activities of Africa, starting with Ivory Coast, focusing on potential dry-land rice (NERICA), which was developed in the mid-1990s, since 2004, he is working to spread and test research for the NERICA "NEw RICe for Africa" promotion in Uganda. Farmers and agricultural stakeholders in Uganda which benefited through his technical guidance amounted to 14 thousand people or more. He is a global authority of the technical development of a rice crop in Africa, and when international society including Japan tackles rice crop promotion in Africa, continuing to play a core role is expected.

Sano Tozaburo Special Prize

 C.L. Laxmipathi Gowda
 International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)
 Deputy Director for General-Research (India)



Achievement:
Development and diffusion
of cultivation technology of
chickpea.

Over the past 37 years, with focusing on anti-wilt, high yield, and anti-psyllium, Dr. Gowda has been involved in research and development of improved chickpea. He and his team developed an advanced variety series and supplied them to the breeders of more than 30 countries around the world. On the basis of this kind material, scientists of 10 developing countries, were able to develop a high-yield varieties of 68 kinds. Many of these varieties remarkably contributed to increase farmers' income and nations' GDP.

21th century Hope Prize

= Hiroyuki Nakai

Applied Biological Chemistry Department, Agriculture Faculty, Niigata University (Japan)



Achievement:
Development of
manufacturing technology
of functional
oligosaccharide.

Although various oligosaccharide exists in the nature and the each has original functionality and convenience, since it is very difficult to produce the each single oligosaccharide which is rich in diversity for bulk preparation, the only small quantity of them can be used in industries now. With the help of glucose-related enzymes which exist in the nature named phosphorylase as a safe biological catalyst, he greatly expanded (more than 200 kinds) the variation of beneficial oligosaccharide for health maintenance of human beings. And he also succeeded in developing a Low-cost innovative general-purpose manufacturing technology through high-yield conversion to functional oligosaccharide from vegetable or marine biomass.

SCHEDULE of Award Ceremony

□Date: 29th October (Wed) 2014

□Place: Toki Messe

(Niigata International conference center),

Hotel Nikko Niigata

□Program:

- 1. Award Ceremony
- 2. Commemorative Lectures
- 3. Celebration Party



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