

JSPS Core-to-Core Program
FY2008 Implementation Plan (Project No. : 15001)

Research Theme Primate origins of human evolution
 Duration of Project April 1, 2006 – March 31, 2009 (36 months)
 Core Institution in Japan (Co-Chair) Primate Research Institute, Kyoto University
 (Professor Tetsuro Matsuzawa)

Implementing Organizations

○ **Japan**

Japan	Core Institution	Primate Research Institute, Kyoto University	
	Co-Chair (name and title)	Professor Tetsuro Matsuzawa	
	Cooperating Institutions	Hokkaido University, Obihiro University of Agriculture Veterinary Medicine, Tohoku University, Tokyo University, Tokyo Institute of Technology, Tokyo University of Agriculture and Technology, Ochanomizu University, Nagoya University, Nagoya Institute of Technology, Gifu University, Okayama University, Yamaguchi University, Kagoshima University, Ryukyu University, Aichi University of Education, Kyoto prefectural University, University of Shiga Prefecture, Tokyo Women's Medical University, Meiji Gakuin University, Azabu University, St. Marianna University School of Medicine, Chukyo University, Sugiyama Jyogakuen University, Okayama University of Science, Okinawa University, National Institute of Informatics, National Institute of Genetics, National Museum of Nature and Science, RIKEN, Institute for Science of Kanagawa Prefectural Police, Higashiyama Zoo and Botanical Gardens, Hayashibara Biochemical Labs., INC., Japan Monkey Center	Number of Cooperating Institutions

○ **Partner Countries**

Germany	Core Institution	Max Planck Institute for Evolutionary Anthropology	
	Co-Chair (name and title)	Professor Michael Tomasello	
	Cooperating Institutions	German Primate Center, München University	Number of Cooperating Institutions

U.S.A.	Core Institution	Department of Anthropology, Harvard University	
	Co-Chair (name and title)	Professor Richard Wrangham	
	Cooperating Institutions	University of Wisconsin, Emory University, Dartmouth University, California University, University of Michigan	Number of Cooperating Institutions 5

UK	Core Institution	Cambridge University	
	Co-Chair (name and title)	Dr. William McGrew	
	Cooperating Institutions	Oxford University, St. Andrew University, Starling University, Liverpool University	Number of Cooperating Institutions 4

Italy	Core Institution	Institute for Science and Technology of Cognition	
	Co-Chair (name and title)	Professor Elisabetta Visalberghi	
	Cooperating Institutions	Parma University, International Institute for Advanced Studies	Number of Cooperating Institutions 2

Objectives of Research Exchange (including the five years after the project finishes)

The HOPE project aims to study the "Primate Origins of Human Evolution". In order to quest for the answer of fundamental question for humanity, HOPE projects promote the primate researches in psychological, morphological, physiological and sociological aspects, and further on genome which lies under all other aspects through the various research exchanges. We believe that the interdisciplinary collaboration by HOPE projects lead us to the answer of ultimate question "where will we go". Therefore we have to expand this research collaboration taking a stance interdisciplinary research and nurturing young generations.

Results to the present

HOPE project has expanded as a cooperative network for primate research in five different regions by the Primate Research Institute, Kyoto University, Japan, Max Planck Institute for Evolutionary Anthropology, Germany, Department of Anthropology, Harvard University, USA, Cambridge University, UK and Institute for Science and Technology of Cognition, Italy. The cooperative HOPE projects for study, ex. study of comparative cognition, field work of wild great apes and study on social behavior of chimpanzees and so on produced many outstanding achievements.

Summary of FY 2008 Exchange Plan

Joint Research

The joint researches are planned this year as follows. 1) Study of the origins of human cognition and behavior 2) Study of comparative evolutionary morphology in mammals 3) Study of comparative molecular biology of the primate genome 4) Study of primate origins of human society

Seminar

HOPE project in this year has several plans to invite foreign scholars to Japan to hold the international meetings and workshops. And we will also hold a series of HOPE international seminar on November 16th-17th in Tokyo.

Researcher Exchanges

HOPE project promotes the researcher exchanges in various fields focusing on mind, body, society and genome. More than 60 scholars and young students will participate in HOPE exchange program this year. These lively exchanges of personnel bring success in research subject and promote relationship among researchers in different countries and different study areas.