

## *Announcement*

### **International Symposium on the Origin of Mammalian Orders**

July 21–25, 1998

The Graduate University for Advanced Study  
(Hayama near Tokyo, Japan)

An international conference sponsored by: The Japanese Society for the Promotion of Science (JSPS), the Graduate University for Advanced Study, and the Institute of Statistical Mathematics, and in association with the Marsden Fund for Scientific Research (New Zealand) and the Society of Systematic Biologists (USA).

Organized by: Masami Hasegawa and Peter Waddell (Institute of Statistical Mathematics, Tokyo).

Topics to be discussed will include: recent molecular evidence for the relationships of mammalian groups; revision and extensions of morphological data; can molecular and morphological data be integrated?; what are whales?; The time of origin of major surviving mammalian lineages; the K/T mass extinction and the radiation of mammals; fossils—they have their uses;

birds—does their history correlate with the mammalian radiation?

Conference invitees include: John Allroy, J. David Archibald, Morris Goodman, Dan Graur, Axel Janke, Willfred de Jong, Patrick Lockett, Michel Milinkovitch, David P. Mindell, Mike Miyamoto, Norihiro Okada, David Penny, Jersky Shoshani, Mark Springer, Michael Stanhope, and Naoyuki Takahata among others.

A selection of the best papers will be presented in a conference issue of the journal *Systematic Biology*, edited by Peter Waddell and Masami Hasegawa in association with Richard Olmstead.

For further information on the conference, please contact:

Peter Waddell or Masami Hasegawa  
Institute of Statistical Mathematics  
4-6-7 Minami-Azabu, Minato-ku  
Tokyo 106-8569 Japan

Phone: +81-3-5421-8748, fax: +81-5421-8796 or  
+81-3-3446-1695

e-mail: waddell@ism.ac.jp, hasegawa@ism.ac.jp