

**“International Symposium on Systematics and Diversity of Fishes” on 3-4 March 2008 at the National Museum of Nature and Science, Tokyo**

The Ichthyological Society of Japan (ISJ) organized the International Symposium on Systematics and Diversity of Fishes with the National Museum of Nature and Science, Tokyo on 3 and 4 March 2008 at the Ueno campus of the Museum (7-20 Ueno Park, Taito-ku, Tokyo 110-8718, Japan; [http://www.kahaku.go.jp/english/visitor\\_info/ueno/access.html](http://www.kahaku.go.jp/english/visitor_info/ueno/access.html)). The Symposium consists of two parts: 21 oral presentations by invited speakers and poster presentations by ISJ members. The oral presenters and their tentative lecture titles are as follows (authors are arranged alphabetically).

David Bellwood (James Cook University): A tale of two fishes: unseen and unsung heros on the Great Barrier Reef - the lessons we can learn from gobies and batfishes

Ralf Britz (The Natural History Museum): *Paedocypris*, morphology and phylogenetic position of a miniature and highly developmentally truncated cyprinid

Naomi Delventhal (University of Manitoba): Gobioid genera need re-examination: a case study of *Gobiopsis*

Martin F. Gomon (Museum Victoria): Inferring multi-scale habitat distributions from species ranges - an Australian perspective

Douglass F. Hoese (Australian Museum): Relationships and radiation of *Glossogobius* in freshwaters of the Indo-Pacific

Hisashi Imamura (The Hokkaido University Museum): “Scorpaeniform” phylogeny: morphological approach to a question of its monophyly

G. David Johnson (National Museum of Natural History): Rare and interesting larval fish specimens from the collections of the Far Seas Fisheries Laboratory, now housed at the National Museum of Nature and Science

Helen K. Larson (Museum and Art Gallery of the Northern Territory): Relationships among the Gobionellinae

Jeffrey M. Leis (Australian Museum) and Anthony C. Gill (Arozona State University): Tigerfishes, tripletails and velvetchins form a clade: morphological evidence from adults and larvae

Paula Mabee (University of South Dakota): Windows into the architecture of fishes

Judith Mank (Uppsala University): The evolution of reproductive diversity in fishes: lessons from comparative phylogenetics

Reiji Masuda (Kyoto University): Seasonal and interannual variation of subtidal fish assemblages in Wakasa Bay revealed by underwater visual census with reference to the

warming trend in the Sea of Japan

Keiichi Matsuura (National Museum of Nature and Science, Tokyo) and Hiroshi Senou (Kanagawa Prefectural Museum of Natural History): Does Kuroshio Current make a transportation system or barrier for coastal fishes in southern Japan?

Richard Mayden (Saint Louis University) and others: Evolutionary origin and phylogenetic relationships of the Cypriniformes: a multi-gene approach to resolving the evolution of the world's most diverse group of freshwater fishes

Masaki Miya (Natural History Museum and Institute, Chiba): Evolutionary history of modern ray-finned Fishes: an inference based on 327 whole mitochondrial genome sequences

Lynne Parenti (National Museum of Natural History): Phylogeny of the medaka and relatives: molecules versus morphology

John R. Paxton (Australian Museum) and G. David Johnson (National Museum of Natural History): Whalefishes (Cetomimidae), tapetails (Mirapinnidae), and bignose fishes (Megalomycteridae): amazing larval transformations and striking sexual dimorphism

Wm. Leo Smith (Field Museum): Refining our understanding of the limits and relationships of Percomorpha: discovering large clades and the taxonomic challenges they present

Christine Thacker (Natural History Museum of Los Angeles County): Phylogenetics of the gobioid fishes: diversity, taxonomy, and ecology

Katsumi Tsukamoto (Ocean Research Institute, University of Tokyo): The role of migratory behavior in the evolution of anguillid eels

Richard Winterbottom (Royal Ontario Museum): Ask not what evolution can do for *Trimma* - ask what *Trimma* can do for evolution

How to make posters and participation applications will be addressed in the ISJ website (<http://www.fish.isj.jp/index.html>) in early December.

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