

FRIDAY, 21 SEPTEMBER 2007

AGENDA MARINE BARCODE MEETING IN TAIPEI

The workshop seeks to engage participants in CoML field projects, other marine researchers, and curators of museum collections of marine organisms in barcoding projects. It aims to help to increase the use of DNA barcoding by taxonomists, marine ecologists, and marine ecosystem managers: and to build partnerships among CoML participants, barcoding labs, and potential users of marine barcode data.

8:30 – 10:00 Brief presentations on the current status of marine barcoding Welcome address – TBD

1. •Marine research in the Region - TBD
2. •Marine barcoding in the Region – Chaolun Allen Chen, Research Centre Biodiversity Academia Sinica
3. •How can barcode collecting and processing be implemented in current marine research? Tools and experiences – Chris Meyer, University of California Berkeley
4. •CoML and its relation to BOLI – Jesse Ausubel, Rockefeller University New York
5. •The idea of MarBOL – Dirk Steinke, University of Guelph

10:00 - 10:30 Coffee break

10:30- 11:00 Introduction to four challenges to marine barcoding

1. 1. Populating the marine barcode database
2. 2. Expanding the marine barcoding community
3. 3. Catalyzing hypothesis-driven research using barcode data
4. 4. Infrastructure needed to integrate barcoding into marine science

11:00 – 12:30 Breakout groups to discuss the four challenges 12:30 – 2:00 Lunch

2:00 – 3:30 Open Discussion: Strategies for Building MarBOL

1. •Can we identify large collections and how can we steer those towards barcoding?
2. •Can we identify a few major scientific questions which the growing marine barcode database might effectively address on which international groups would like to cooperate in preparing potential multi-author high visibility papers? These might for example cover several taxonomic groups