

National BioResource Project Algae Workshop

Cryopreservation Methods for Algae

09:30-16:30 27 March, 2008

Meeting Room M at NIES/ Seminar Room at MCC-NIES

Program

- 09:30-09:35 Opening and introduction: Fumie Kasai (Microbial Culture Collection, National Institute for Environmental Studies, Japan)
- 09:35-10:30 Current status of protistan cryopreservation research, including practical issues for algal cryopreservation: John G. Day (Culture Collection of Algae and Protozoa, Scottish Association for Marine Science, UK)
- 10:30-10:40 Break
- 10:40-11:30 A practical method for cryopreservation of the unicellular green alga *Chlamydomonas reinhardtii*: Jun Minagawa (Institute of Low Temperature Science, Hokkaido University, Japan)
- 11:30-12:20 Cryopreservation of plant cell cultures using an encapsulation simple prefreezing method: Toshihiro Kobayashi (RIKEN BioResource Center, Japan)
- 12:20-13:40 Lunch
- 13:40-14:00 Development of cryopreservation method for volvoclean algae: Ichiro Nishii (RIKEN Frontier Research System, Japan)
- 14:00-14:20 Cryopreservation of microalgae in the NIES collection: Fumi Mori (Microbial Culture Collection, National Institute for Environmental Studies, Japan)
- 14:20-14:30 Break
- 14:30-16:30 Discussion