

Invitation to training courses

MAREC training courses in acoustic data analysis

The training courses will focus on acoustic survey analysis. Multifrequency data collected will be processed and analyzed by the *Large Scale Survey System (LSSS)*. The LSSS basic course is also given as a part of the acoustics course arranged by Simrad and MAREC August 28 – September 3 2010.

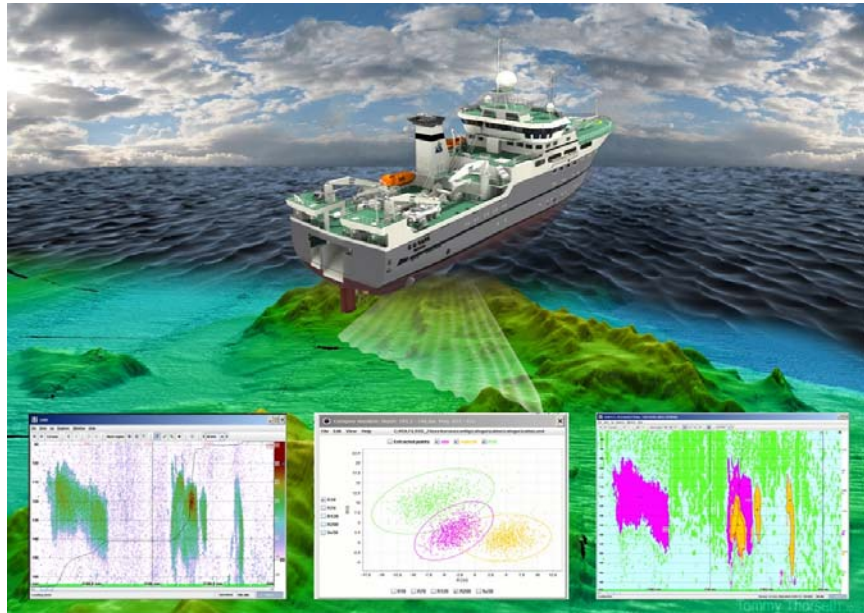
Contents

Course 1, LSSS basic

- How to use manual and where to get help
- LSSS basic design
- Installation, setup and customization of LSSS
- Efficient data organizing
- Tools for data interpretation
- Analysis of survey data
- Data improvement through standard preprocessing
- Species identification through preprocessing
- Zooplankton analysis
- Data output from LSSS

Course 2, LSSS advanced

- Setting up the preprocessor
- Training and un-training LSSS for species identification
- Scrutinizing by means of identified species
- Advanced functionality



When

Basic course: 13 – 14 September 2010, 9:00 – 15:45

Advanced course: 15 – 16 September 2010, 9:00 – 15:45

Location

The training courses will be held at the premises of Institute of Marine Research, Nordnesgaten 33, Bergen, Norway in the room “Store dypet”.

Registration and fee

The training course fee is 6.000 NOK for both courses (3.000 NOK for each). This includes all course materials. Deadline for registration is 1 September 2010. The course fee must be paid by 8 September 2010 to secure your reservation.

Accommodation

Any hotel in centre of Bergen, but Hotel Augustin is near the training course location.

Please register by e-mail to:

Rolf J Korneliussen (rolf@imr.no)

Laptop

We kindly ask you to bring your own laptop computer with at least 1GB RAM and Java 6 installed.