

International Seminar on the Latest Hydrographic Survey Technologies



An international seminar on the latest technologies of hydrographic survey was held in Japan from 12th to 13th November 2009 with the support of the Ocean Policy Research Foundation (OPRF) in order to improve hydrographic survey technologies in the East Asia region.

The seminar was attended more than 100 people including invited 12 participants from 11 countries; China, India, Indonesia, Republic of Korea, Malaysia, Philippines, Singapore, Sri Lanka, Thailand, UK (lecturer), and USA (lecturers).

On 12th November, the following lectures were presented:

- The Development of S-44 and its Application to modern Hydrographic Surveying
Mr. Chris Howlett, Head of Second Data Centre and Chair of S-44 edition 5 Working Group, UKHO
- Comparison between Interferometric Sonar Systems and Multibeam Echo Sounders
Mr. Mamoru Ozawa, Japan Marine Surveys Association
- Practical Operation of Phase Measuring Bathymetric Sonars for Hydrographic Survey
Mr. Steve Brodet, NOAA's Office of Coast Survey, Coast Survey Development Laboratory
- Bathymetric Processing with Phase Measuring Bathymetric Sonars
Dr. Brian Calder, Center for Coastal and Ocean Mapping and NOAA – UNH Joint Hydrographic Center University of New Hampshire

On 13th November, Country Reports were presented by representatives from ten countries; China, India, Indonesia, Japan, Republic of Korea, Malaysia, Philippines, Singapore, Sri Lanka, and Thailand.

Through the informative lectures and country reports, participants were provided with the information of latest hydrographic survey technologies and exchanged their information and opinions. It is expected that this will help the improvement of hydrographic survey in the East Asia region.

Reported by JHOD, Japan