

## Jens M. Hovem (January 2010)



Jens M. Hovem is a graduate from the Norwegian University of Science and Technology, NTNU where received the Dr. Ing. degree in 1966. His main fields of interest are underwater acoustics and signal processing. His experience includes two periods at SACLANT Undersea Research Centre (now NATO Undersea Research Centre, NURC) in La Spezia, Italy, both as scientist and Division Chief, and with the SINTEF in Norway. In 1991 he was appointed professor at the Department of Electronics and Telecommunication at NTNU conducting research and giving courses in underwater acoustics and signal processing. Hovem has been visiting scientist at Applied Research Laboratories (ARL), The University of Texas at Austin in 1979 and 2002 and to C.N.R.S Laboratoire de Mecanique et d'Acoustique, Marseilles, France in 1998. He is now professor emeritus at the Department of Electronics and Telecommunication at NTNU, and senior advisor to SINTEF-ICT. He is the author of the new book "*Marine Acoustics– The Physics of Sound in Marine Environments*" to be published by Peninsula Publishing, Los Altos, CA, USA.

In recent years Hovem's main interest is technology for observation of the marine environment in particular new sensor and sensor networks connected with underwater communication networks. This interest brought him in contact with IARIA. He is a co-author of the two papers receiving Best Paper Award at the conferences SENSORCOMM 2008 and SENSORCOMM 2009. Hovem is member of the adversary committee member of SENSORCOMM 2009 and SENSORCOM 2010.