

## ***Biography Gerard Offermans***

Dr. Gerard W.A. Offermans (1970) received his M.Sc. degree in Electrical Engineering from the Delft University of Technology in 1994. In October 2003 he received his Ph.D. from the same university with honours. The Ph.D. thesis is co-authored with Dr. Helwig and covers the integrated navigation system Eurofix, a combination of GPS and the terrestrial Loran navigation system.

Gerard Offermans is author and co-author of over 50 papers on integrated navigation for some of which he was awarded Best Student Paper awards.

Currently, he uses his specialised knowledge on integrated navigation, Loran GPS, Galileo, and Eurofix as Technical Director of Reelektronika. The latest projects include the development of an integrated GPS/eLoran navigation and timing receiver, the development of eLoran provider and survey equipment, and consultancy on eLoran technology.

Gerard Offermans is chairman of the ILA GAUSS Standardisation Group, a group under the wings of the International Loran Association which encourages the use of integrated radionavigation systems based on GNSS and Loran technology through documents for standardisation and information of such systems.

Gerard Offermans is Vice-President of the International Loran Association (ILA), member of the Institute of Navigation (ION USA), the Netherlands Institute of Navigation (NIN), and the Institute of Electrical and Electronics Engineers (IEEE).

He is recipient of the prestigious medal of merit of the International Loran Association and the Steven Hoogendijk award of the Dutch Bataafs Genootschap for his work on the Eurofix system.