

## Sven Nordholm

It is with heavy heart that the Western Australia Section acknowledges the passing of Professor Sven Nordholm. Prominent IEEE member and leader.

Sven completed his postgraduate studies at the Faculty of Engineering, Lund University in Sweden. He held a MSc in Electrical Engineering and a PhD in Signal Processing.

He was a Professor in Signal Processing, with a special interest in Acoustic signal processing particularly speech communication in high noise environments and underwater communications. He had extensive experience designing and commercialising hands-free communication and assistive listening devices for extreme noise environments, industrial and social environments.

He was interested in researching and developing early-stage technology with aim to take to market and commercialise. Thus, to form direction and spin-out technology. He developed original signal processing technology for Sensear ([www.sensear.com](http://www.sensear.com)) and Nuheara ([www.nuheara.com](http://www.nuheara.com)).

He worked for Curtin University where he was Professor of Signal Processing from 1999 until his passing. He was Head of the Department of Electrical and Computer Engineering from 2012 to 2013. He published 366 conference and journal papers.

