

**Professor Andy Norris, PhD, BSc, FRIN, CNI**



Andy Norris chairs the Technical Committee of the Royal Institute of Navigation and is Special Professor of Navigation Technology at the University of Nottingham. His career has spanned research and development programmes for marine, air and land navigation. Much of his more recent work has been directed to maritime applications, encompassing human element and legislation issues, as well as technology evolution. For many years he has been chairman of Technical Committee 80 of the International Electrotechnical Commission (IEC TC80), which is responsible for developing international equipment standards for marine navigation and radiocommunications equipment in close cooperation with the International Maritime Organization. He sits on the Technical and Papers Committee of the Nautical Institute. In that position he advises the NI on navigational technology developments. In the past he has been Managing Director of ChartCo Ltd and Technical Director of Kelvin Hughes Ltd.