

Dr. Richard S. Hirsh joined Science Foundation Ireland (SFI) in 2003 as Consultant and Research Advisor in its Information & Communication Technology (ICT) Division. In this role, Dr. Hirsh is responsible for providing strategic inputs into the development of SFI policies in the ICT sector to ensure the effective conduct of SFI funded research in Ireland.

Prior to this Dr. Hirsh spent 16 years at the US National Science Foundation (NSF) where he had responsibility for many large programs and initiatives in high-end computing, from the NSF Supercomputer Centers to Terascale Computing, and was also in the office that managed the initial NSF funded Science and Technology Centers Program. In addition, he was the NSF Science Representative at the South Pole from December 1999 to January 2000.

Dr. Hirsh has a B.S. from the engineering school of NYU, a Master's degree from Harvard, and a Ph.D. from Case Institute of Technology. His specialty is algorithms for fluid dynamics and their implementation on parallel computers. He was one of the first to investigate so-called "higher order methods" and lectured on this area at the von Karman Institute in Belgium.