

Summary Curriculum Vitae

Michael Walsh was born in Ireland. He took a degree in Electrical Engineering and Microelectronics from 1982 to 1986 at University College Cork in Ireland. During this time, as well as the usual engineering topics, he developed an interest in optics and lasers - taking the opportunity to work initially with Far-Infrared Laser systems. After his degree, he pursued his interests in lasers and optics to develop a compact high-power tunable CO₂ waveguide laser. His PhD work was supported by EURATOM and was undertaken at the Culham Science Centre near Abingdon, Oxfordshire in the UK. This work was on the study of Ion-Transport in the Magnetic Fusion Device, HBTX-1D. Accessing the information needed for the study, involved the development of various diagnostic systems. After completing his PhD, he continued to work in the field of Fusion, and especially in the area of diagnostic development. Prior to his current position, he worked at JET and MAST in the UK and he is now head of the Diagnostics Division at the ITER Organization.