

Biography

Meint K. Smit was born in Vlissingen, the Netherlands, on January 5, 1951. He graduated in 1974, cum laude, in Electrical Engineering at the Delft University of Technology. His master's thesis work concerned design and characterization of an S-band microwave amplifier.

From 1974 to 1981 he worked in the field of radar remote sensing, first as a research assistant to the NIWARS¹ and since 1976 as a staff member of the Delft University. He was charged with the development of a ground-based short-range FM-CW scatterometer, the execution of measurement campaigns, and the automation of data collection and processing.

Since 1981 he has worked in the field of optical communication technology with emphasis on integrated optics. He was involved in the development of technology, modeling and characterization of planar optical components in silicon-based aluminum oxide films, and in education in the field of fiber communication technology and integrated optics. Since 1986 he has also been engaged in research on the realization of integrated optical circuits in InGaAsP/InP.

1) Netherlands Interdepartmental Working Community for the Applications of Remote Sensing techniques.