

Heinz Luebbig earned his PhD in mathematical physics from the Technical University Berlin and spent, after a longer term of teaching theoretical physics, most of his CV at the Physikalisch-Technische Bundesanstalt; director and professor responsible for theoretical foundation of metrology. Among his main objectives there have been the topology of macroscopic quantum interference in superconducting systems, and the inverse problem of pattern recognition due to biomedical potentials. He is co-editor of an international standard series of superconducting interference devices (1976 – 1991), and has edited a book on the inverse problem (1994). His present field of interest is quantum metrology on the basis of fundamental constants.