

Gerd Hirzinger

Prof. Dr. Ing. Gerd Hirzinger received his Dipl.-Ing. degree 1969 and the doctor's degree 1974 from the Technical University of Munich. In 1969 he joined DLR (the German Aerospace Center) where he became head of the automation and robotics laboratory in 1976. In 1991 he received a joint professorship from the 'Technical University' of Munich. Since 1992 he has been director at DLR's institute for Robotics and Mechatronics, which is one of the biggest and most acknowledged centers in the field worldwide, including not only robot development for space and terrestrial applications, but also aircraft control and optimization, vehicle technology (including electromobility) and medical technology (artificial hearts and surgical robots). He has published more than 600 papers in robotics, mainly on robot sensing, sensory feedback, mechatronics, man-machine interfaces, telerobotics and space robotics. And he has received numerous high-ranked national and international awards.