

CURRICULUM VITAE OF PROFESSOR AT HOF

At Hof was born in 1946 and studied electrical engineering at Twente University. Since 1972 he has worked at the University of Groningen, finally at the Department of Human Movement Science where he taught Biomechanics and Dynamical Systems, and at the Center for Rehabilitation where he was head of the Movement Laboratory.

His research has centred around the subject of human locomotion, in which three themes are apparent. One is electromyography, the relation between EMG and muscle force in movement and the speed dependence of EMG patterns in walking and running. The second are the elastic properties of muscle and how they are used in locomotion. Finally the fundamentals of human balance, again with an emphasis on balance during locomotion.