Mr. Chancellor, it is my privilege to present Dr. Lüder Deecke, a preeminent researcher and physician whose comprehensive grasp of his discipline has placed him in the front ranks of the world’s scientists. His pioneering investigations in neurophysiology have set the standard in research and rehabilitation in motor control systems.

Early in his career, Dr. Deecke discovered a unique electrical signal of the brain—the *Bereitschaftspotential*—which is a measure of neural activity that precedes voluntary movements. This finding proved seminal and ranks among the most important contributions in the history of electroencephalography. Subsequently, Dr. Deecke conducted ground-breaking research in various areas of neurophysiology, from basic brain research to the development of diagnostic techniques and the treatment of various neurological disorders. Indeed, he has published more than 500 articles, his insights contributing immeasurably to our understanding of many areas of neurophysiology.

And in the tradition of great scientists who have conducted ground-breaking research, he has shared his knowledge and talent with others at home and abroad. A member of more than forty scientific organizations, he serves on the executive of many of them. He has also sat on the editorial board of most of the leading journals in his field.

We, too, have been fortunate to have Dr. Deecke as a friend and mentor. In 1982 as Distinguished Visiting Professor, he worked with faculty and students in our Brain Behaviour Laboratory and with CTF Systems, a then young technology company founded by several of our post-doctoral fellows. His research resulted in a unique approach to both hardware and software used in magnetoencephalography. Consequently, CTF Systems soon became a leader in the production of advanced biomedical apparatus. Dr. Deecke continues his friendship with this university, generously giving of his time and vast expertise. His stature has helped raise our profile internationally.

Lüder Deecke’s passion for science is matched by his dedication to society. He has participated in many World Health Organization initiatives in developing countries. He also serves on the board of the Austrian Stroke Foundation, and is committed to several Rotary International projects in the former East Block countries. Most recently, the Royal Family of Liechtenstein asked him to establish an endowed center for theoretical brain research.

During an exemplary career spanning more than three decades, Dr. Deecke has earned the respect and admiration of peers the world over. In 2000, he was recognized with the most esteemed honour in his field, the Hans Berger Award. Today, we, too, take great pride in paying tribute to this exceptional scientist and humanitarian. Mr. Chancellor, I ask that you now confer upon Dr. Lüder Deecke the degree Doctor of Science, *honoris causa*. 