Curriculum Vitae: Dr. Andreas Gleiß

Born 1972 in Vienna, I visited primary school and Gymnasium in the district of Gänserndorf, Lower Austria. After my Matura in 1990, I studied Technical Mathematics (branch Economical Mathematics) at the Technical University of Vienna. I finished my studies in 1995 with my diploma thesis entitled "Aspekte der Umweltsteuer-Diskussion in Österreich" (English: "Aspects of the discussion on environmental taxes in Austria").

After my civilian service at the Red Cross, I started to work in EU and nationally financed projects at the Institute of Econometrics, Operations Research and Systems Theory of the Technical University of Vienna on the topic of material flow analysis. In 2000, I finished my PhD in Technical Mathematics at the Technical University of Vienna with my PhD thesis entitled "Identification of Linear Material Flow Systems – A Graph Theoretic Approach" (Supervisor: Prof. Dr. Manfred Deistler).

I changed to the Medical Statistics department of the University of Vienna in 2002. Since 2003, I have been working as a consulting biostatistician at the Section for Clinical Biometrics, which is now part of the Center for Medical Data Science of the Medical University of Vienna, where I have a permanent part-time position since 2007. My main task is to plan, analyze and publish collaborative projects with clinicians and pre-clinicians from various medical fields such as Neurology, Cardiology, Endocrinology of children and adolescents, or Brain Research, mostly employing methods for survival analysis, mixed models, and further regression methods such as generalized additive models for location scale and shape. These collaborations produced more than 160 peer-reviewed articles so far.

Since 2010, I am also involved in methodological research that first focused on methods for data from molecular biology. My methodological focus during the last years is on explained variation as a measure of the importance of prognostic factors, resulting in publications in *Statistics in Medicine* and *Biometrical Journal*. In 2025, I habilitated in Medical Statistics at the Medical University of Vienna. I teach Medical Statistics to students of Human Medicine (Diploma study, PhD, personnel development) and of Medical Informatics at the Medical University of Vienna since 2004.

In 2002 I finished my musical studies of "Ensembleleitung" (conducting of ensembles) at the "Konservatorium der Stadt Wien" (now Music and Arts University of the City of Vienna), which I complemented with private education in singing, piano, conducting and arranging in classical and popular music. I have been engaged in various musical projects as singer, pianist, conductor, arranger and composer. I am married and live in Vienna.