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Volker Mehrmann

Volker Mehrmann is the Director of the Technische Universität Berlin and Chair for Mathematics 5 (Applied Mathematics) at the Institute of Mathematics. His research interests include linear and nonlinear control theory, dynamical systems, and applied matrix theory. He is a Fellow of the Society of Industrial and Applied Mathematics (SIAM). He is a recognized expert in the field of numerical linear algebra and differential equations, and has made significant contributions to the development of algorithms for solving large-scale matrix equations and linear differential equations. Mehrmann is also known for his work on the mathematical foundations of control theory, particularly in the context of infinite-dimensional systems. He has published extensively in these areas, with over 100 papers in leading international journals. Mehrmann received his Ph.D. in Mathematics from the University of Bremen in 1987. He has held positions at various universities and research institutions around the world, including the University of Bielefeld, the University of California, Berkeley, and the University of Manchester, among others. Mehrmann is also a member of several professional organizations and academies, including the European Academy of Sciences, Arts and Humanities, and the European Academy of Sciences, Arts and Humanities. He is a recipient of several prestigious awards, including the 2016 SIAM Prize for Excellence in Applied Mathematics and Computational Science.