

Background Information

Prof. Dr. Alexander Martin

Founding Vice President for Research, Innovation and Entrepreneurship – Professor of Analytics and Optimization

„With UTN, we are developing a research environment in which academic excellence, innovative strength, and an entrepreneurial mindset work hand in hand. We see the systematic integration of research and transfer as the foundation for addressing concrete societal challenges. Our goal is to translate new scientific insights from interdisciplinary approaches into societal and economic impact, while consistently feeding impulses from practice back into research and teaching. We understand transfer as a process of dialogue and co-creation. On this basis, we are shaping UTN’s profile as an impulse-driving university with a clear focus on artificial intelligence.“



On April 1, 2023, Prof. Dr. Alexander Martin completed the Founding Presidium as Founding Vice President for Research, Innovation and Entrepreneurship.

Alexander Martin studied business mathematics at the University of Augsburg and earned his doctorate and habilitation in mathematics at the Technical University of Berlin. After that, he was assistant head of the Optimization Department at the Konrad Zuse Institute in Berlin (ZIB). In 2000, he was appointed Professor at the Technical University Darmstadt where he was Vice President from 2008 –2010. Most recently, he became Head of the Chair of Analytics & Mixed-Integer Optimization at the Friedrich-Alexander-University Erlangen-Nuremberg. As of 2019, he is one of three Institute Directors of the Fraunhofer Institute for Integrated Circuits IIS in Erlangen, where he represents, among other things, the topics of data analytics and artificial intelligence as part of the ADA Lovelace Center.

He has participated in different initiatives of the German Research Foundation (DFG) and is involved in several collaborative projects of the Federal Ministry of Education and Research and the Federal Ministry of Economics and Climate Protection. He is also co-editor of several international journals. In addition, Prof. Martin is a member of the Senate and Grants Committee for Research of the DFG for graduate programs and Chairman of the Board of the Society for Operations Research.

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