Prof. (FH) Dr. Claudia van der Vorst (female) obtained her doctoral degree from the University of Latvia, Riga in 2015 and her Engineering Diploma of the University of Applied Science in Rosenheim (Germany) in 1993 and Master in 2010. Currently, Dr. van der Vorst is full professor for Industrial Engineering, Bachelor Programme and ERP & Process Management as well as Smart Products and Solutions, Master Programme. She is Vice Dean of the department Industrial Engineering at the University of Applied Science FH Kufstein Tirol. She is focussing on technical lectures like construction, mechanical engineering, and information systems and data science at bachelor level as well as practical projects.

At Master level, she focuses on Project Management, Business Processes as well as ERP Systems. Overall, she structures and supports all students at their fields of research and Thesis. In addition, she developed new Master Studies “Smart Products and Solution” which started in winter 2017 and “Bio-Inspired Engineering” which was postponed. In the field of young adult education, she developed and executed a university program for small children and young women in MINT subjects. She published about 20+ papers in her field of research and participated or organised conferences. The project “Smart Factories - Connected Learning” combining teaching and learning methods cross institutes including industrial companies was structured and executed in her team. The vision of the project was to establish an interdisciplinary and comprehensive learning experience to cope with the challenges of digitalization and its implication on learning strategies.
BIOGRAPHY

Dipl.-Ing. Thomas Schmiedinger (male) graduated in Mechanical Engineering from the Technical University Munich in 2009. After research activities in the cell-biological field at the Medical University Innsbruck, he started as a lecturer at the University of Applied Science Kufstein focusing on mechanical engineering and digitalization. In parallel, Thomas Schmiedinger works as a teacher in a vocational school for mechatronics. His fields of research include technological areas such as digital twin, predictive maintenance, and collaborative robotics but also in developing and implementing multidisciplinary teaching strategies in the high-technology environment.

Thomas Schmiedinger was part of the project “Smart Factories – Connected Learning”. The project team consisted of partners from the industry and educational institutions. The vision of the project was to establish an interdisciplinary and comprehensive learning experience to cope with the challenges of digitalization and its implication on learning strategies.