

BARBARA MOTYL

Barbara MOTYL is an associate professor of design and methods for industrial engineering at the Polytechnic Department of Engineering and Architecture (DPIA) at the University of Udine. Her current research interests include creativity and innovation methods for product development, additive manufacturing, computer-aided modeling, and design-for-X methods. She is a member of the Product Innovation research Group (PIRG) and conducts research at the Advanced Mechatronics Laboratory (LAMA). She has carried out research on various regional and national projects and was a visiting scientist at the Department of Mechanics at Carnegie Mellon University in Pittsburgh, USA. In addition to her research work, she is also actively involved in teaching technical drawing for the BS degrees in Management Engineering and Mechanical Engineering at the University of Udine. Since 2017, she has been a member of the Ph.D. Board of the Ph.D. program in Industrial and Information Engineering at the University of Udine, where she conducts seminar activities. Furthermore, she collaborates with the Universities of Brescia and Cassino on an inter-university group for research on engineering graphics teaching. She also works with the "Technical Aids for People with Disabilities" group, led by Professor Baronio at the University of Brescia. Barbara MOTYL is an editor of Sustainability (MDPI) and SN Social Sciences (Springer) journals and is a reviewer for several indexed journals. She has authored over 30 papers published in international journals and proceedings of international conferences.

Updated April 2023