



University of Zagreb Faculty of Textile Technology & AMCA TTF

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# LECTURE

entitled

## Textile Product Design in Teaching and Research

of

**Professor Dr. Eng. Antonela Curteza**

**on Thursday, May 16<sup>th</sup>, 2024 at 10:00 AM**

in lecture hall **B-323**, Prilaz baruna Filipovića 28a, Zagreb

### Abstract:

„Gheorghe Asachi” Technical University of Iasi (TUIASI), Romania, is among the oldest and best-known higher education institutions in our country, with an important tradition in engineering, scientific and cultural education and a thriving presence on the international scene. The Faculty of Industrial Design and Business Management of the University (DIMA) assumes the mission to train engineers and managers who will have technical, technological, economic and managerial skills, able to adapt to the requirements of the market economy and new technologies, with real chances to compete in the labour market at home and abroad. Barely perceptible on the borderline between technology, science and art, textile and leather engineering has profoundly humanistic values... because textile products are part of our everyday life, in the form of clothing, interior decoration, protective equipment, composites for the automotive and aeronautical industries, construction and agricultural materials, vascular grafts, surgical fabrics, e-textiles and in many, many other forms. The presentation aims to capture some important issues concerning TUIASI, DIMA and doctoral studies. Regarding the activities of Professor Antonela Curteza, both educational and research ones will be briefly mentioned. On the didactic side, the most representative courses developed at national and international level (especially within Erasmus+ projects) will be presented, as well as some works of the master students developed within the applications that aim at sustainability in fashion. Regarding the research activity, the most important international projects in which she was involved, projects developed for industrial partners, and last but not least some research topics of the PhD students coordinated by Professor Antonela Curteza will be reviewed.

### Biography:



**Professor Dr. Eng. Antonela Curteza** graduated the Faculty of Textile and Garment Engineering from The “Gheorghe Asachi” Technical University of Iasi, Romania, and holds a Doctorate degree in Functions and Comfort of Clothing. In November 2023 she received the honorary title of Professor Emeritus. She is professor at the Knitting and Clothing Engineering Department within the Faculty of Industrial Design and Business Management. She has initiated and conducted many research and teaching activities focused mainly on: Design, Clothing comfort and functions, Smart and functional textile products, Sustainable approaches in the fashion industry. Professor Antonela Curteza has been a PhD supervisor and scientific coordinator of 22 PhDs in the field of Industrial Engineering (of which 13 were awarded the title of doctor). She is author and co-author of 16 books having garment design, functions and comfort as main subjects. She has authored more than 170 articles published by international and national journals, and international conference proceedings, from which 59 are ISI certified. She took part in 21 national and 11 international research and educational projects, and in 16 of them she held the position of coordinator or partner manager. Currently, both teaching and research activities are focused on issues related to sustainable approaches and developments in the fashion industry.