

Óbudai Egyetem
REJTŐ SÁNDOR KÖNNYŰIPARI ÉS KÖRNYEZETMÉRNÖKI KAR

DR. HABIL MARIANNA HALÁSZ

PROFESSOR EMERITA

RESEARCH AND TEACHING AREAS

- Machines and technology for textile and apparel industry,
- Textile and polymer material science
- Testing textile and polymer materials
- CAD systems for textile and apparel industry

FUNCTIONS IN DOCTORAL SCHOOLS

2015-2019 BME, Csonka Pál Doctoral Schools, core member and topic proposer
2001- BME, Pattantyús-Ábrahám Géza Doctoral Schools of Mechanical Sciences, topic proposer
2020- Óbuda University, Doctoral Schools of Material Sciences and Technologies, core member and topic proposer

PROFESSIONAL PROFILES

ORCID
Research Gate
Publons
Scopus
Google Scholar
MTMT

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UNIVERSITY CAREER

Óbuda University in Budapest (Hungary)
2020-2025 University professor
2025- Professor Emerita

Budapest University of Technology and Economics (Hungary)
Faculty of Mechanical Engineering, Department of Polymer Engineering
1983-2020
1983-1985 research engineer,
1985-1992 teaching assistant,
1992-2002 assistant professor,
2002-2018 associate professor,
2002-2010 deputy head of department
2005-2006 vice-Dean,
2018-2020 habilitated associate professor

EDUCATION PROFILE

1973 High-school graduation: Gyula Kulich Secondary School of Clothing Industry, with excellent qualification,

1978 MSc degree in mechanical engineering, profession for textile engineering, Budapest University of Technology and Economics (BME), Faculty of Mechanical Engineering, excellent qualification,
1974-1978 Republic Fellowship
1974-1978 Winner of the "Good Student - Good Athlete" competition of BME (National rowing competitor 1974-1982)

1984 MSc degree in engineer-teacher, BME, with excellent qualification,

1990 Postgraduate degree in mathematical-modelling engineering, BME, with excellent qualification,

SCIENTIFIC DEGREES

1991 "**Dr. univ.**", BME, the title of the thesis: Mathematical model of computer-aided garment series

1996 "**CSc**" (Candidate of Technical Sciences), Hungarian Academy of Sciences (MTA), the title of the thesis: Theoretical basis of computer-aided garment series

1996 "**PhD**", BME,

2018 "**Doctor habil**", BME, the title of the thesis: Novel testing methods for the examination of the mechanical properties of textiles and flexible composite sheets