

Mateja Kert

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Education

1993 secondary school graduate, Gimnazija Šentvid, Ljubljana

1998 Bachelor of Science in Textile Engineering, Faculty of Natural Sciences and Engineering University of Ljubljana

2002 Master of Science, Faculty of Natural Sciences and Engineering, University of Ljubljana

2006 Doctor of Science, Faculty of Natural Sciences and Engineering University of Ljubljana

Employment

1998–2007 Assistant, University of Ljubljana, Faculty of Natural Sciences and Engineering

2008–2017 Higher education lecturer, University of Ljubljana, Faculty of Natural Sciences and Engineering

2018– PhD Assistant, University of Ljubljana, Faculty of Natural Sciences and Engineering

Research activity and interests

- Study of dye-surfactant, surfactant-surfactant, dye-fibre and surfactant-fibre interactions
- Study of efficiency of commercial laundering and spotting agents at removal of different soils from different textile substrates
- Planning of textiles responsive to different external stimuli (UV, T, pH) by change of colour

Participation in active projects

- P2-0212 Textiles and Ecology, research programme (research leader: Prof. Dr. Barbara Simončič)
- UIA Applause (research leader at NTF: Assis. Prof. Dr. Marija Gorjanc)

Pedagogical activity

Performance of practical courses and seminars as well as mentoring and co-mentoring students on undergraduate and postgraduate following study programmes NTO, TOI, OTO, NTOM and OTOM.

Professional activity

- Editor of proceedings of 34th Symposium on Novelty in Textiles
- Member of organizing committee of 34th, 36th, 39th, 42nd, 43rd, 45th, 47th and 48th Symposium of Novelty in Textiles
- Member of programme committee of 16th World Textile Conference Autex 2016, Ljubljana, (8.-10. June 2016) and Technical Textiles Symposium, Present and future, Iasi, Romania (15. November 2019).
- Education of Slovenian laundry and dry-cleaning stuff under the auspice of Chamber of Craft and Small business of Slovenia (2009 and 2011)
- Education of high school teachers under the auspice of Institute of the Republic of Slovenia for Vocational Education and Training (2017 and 2019)
- Education of employees in Slovenian textiles companies within the IRSPIN school (2016 and 2019)
- Education of employees in the company Belinka perkemija (2019)

Participation in commissions at the university and the faculty

- University commission for student with special status (2010-2017)
- Commission for International Cooperation at the Faculty of Natural Sciences and Engineering (Chair since 2014)
- Erasmus coordination for Textiles (from 2014 onwards)

Awards

1998, Faculty Prešeren award for thesis Possibilities of colour shading using Arahne system

Dostopnost

Bibliography

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Membership

- ssociation of Textile Engineers and Technicians of Slovenia

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