

Awards for the outstanding thesis in Papermaking for 2016

accomplished in the period
between 1 October 2015 and
30 September 2016



Registered entries

- Sonja Fink Babič: **Indeks okoljske uspešnosti in okoljsko poročanje podjetij predelovalne dejavnosti v Republiki Sloveniji**
- Maša Iršič: **Vpliv različnih načinov predobdelave surove celuloze na učinkovitost encimske hidrolize**
- Gregor Lavrič: **Učinkovitost procesa fibrilacije celuloznih vlaken s pomočjo encimov**
- Aleksandra Račič Kozmus: **Ravnanje z mulji v integrirani proizvodnji recikliranih vlaknin in papirjev**
- Darja Palatinus: **Vplivi uporabe nanoceluloznih materialov na lastnosti premazanega papirja**
- Jerneja Pečnik: **Razvoj kadrov za proizvodni proces v papirni industriji**
- Milena Zorko: **Uporaba delcev silicijevega dioksida za oplemenitenje tekstilij in baterij**
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The expert committee

- **Tea Toplišek, Ph.D.**, Researcher at Pulp and Paper Institute, Ljubljana
- **Mateja Mešl, M.Sc.**, Director of the Pulp and Paper Institute, Ljubljana
- **David Ravnjak, Ph.D.**, Head of R&D Departement at Papirnica Vevče d. o. o.
- **Leon Kaluža, Ph.D.**, Količevo Karton d.o.o.
- **Petra Prebil Bašin**, Director of the Slovene Paper and Paper Converting Industry Association at Chamber of Commerce

**Awards for the outstanding
work in Papermaking for 2016
goes to...**





Aleksandra Račič Kozmus, M.Sc.

for her master's thesis entitled:

„Sludge management in integrated recycled fibre based Paper mill“

- After finishing undergraduate study in 1996 she started working in paper mill Krško as a process engineer and ecologist for manufacturing of paper and energetics
- In 2016 she successfully defended her master's thesis at Faculty of Chemistry and Chemical Technology, University of Ljubljana
- She currently works as an independent researcher in the company ZEL-EN. She leads and participates in implementing research and development projects mainly in the development of technologies for energy exploitation and alternative uses of biomass and waste materials in the paper industry





Gregor Lavrič

for his bachelor thesis entitled:

„Efficiency of Cellulose Fibers Fibrillation Process by Enzymes“

- 2016 graduated at University of Ljubljana, Faculty of Natural Sciences and Engineering
- He was ranked in the top of the 5% of students in his generation
- He continues with masters at University of Ljubljana, Faculty of Natural Sciences and Engineering





Darja Palatinus

for her bachelor thesis entitled:

„The Impact of the use of different types of Nanocellulose Materials on the properties of Coated Paper“

- She already started working during her study years.
- 2016 graduated at University of Ljubljana, Faculty of Chemistry and Chemical Technology, Department of Chemical Technology





Jerneja Pečnik, M.Sc.

for her master's thesis entitled:

„Human Resources Development in the Paper Industry“

- During her undergraduate studies she was focused on the production of pulp and paper, which became her career orientation.
- Due to the realization that employees are the ones that determine success or failure stories of companies she focused in postgraduate studies of management work processes, industrial engineering.
- As a result of her dissertation she created a model that combines six important steps for the directed management of development shift employees.
- In 2016 she successfully defended her master's thesis at University of Maribor, Faculty of Organizational Sciences



Congratulations!



Papir
vedno
vznemirljiva
zgodba

Paper
an always
exciting
story