

46TH INTERNATIONAL ANNUAL SYMPOSIUM DITP
THURSDAY, 21 NOVEMBER 2019

13.15	14.30 – 16.15	
Lunch  Sponsored by Kamteks d.o.o.	EFFICIENT RESOURCE MANAGEMENT IN PRODUCTION Chair: Rok Šuštar, Količevo Karton d.o.o. [SI]	OPERATIONAL COST REDUCTION IN A PAPER MILL Michael Kremsner; Flowtec Industrietechnik GmbH [AT]
HEAT RECOVERY SYSTEM - INCREASED EFFICIENCY FOR STARCH PLANTS Stefan Divjak; GAW Technologies GmbH [AT]	MODERN PREPARATION AND CLEANING OF RECYCLED FIBERS Nikolaj Orasche; KWI International Environmental Treatment GmbH [AT]	USE OF RECYCLED MATERIALS FROM PAPER PRODUCTION FOR GEOTECHNICAL STRUCTURE, EU PROJECT PAPERCHAIN Karmen Fifer Bizjak¹, Justina Šepetavc ² , Ana Mladenovič ¹ , Barbara Likar ¹ , Stanislav Lenart ¹ ; ¹ Slovenian National Building and Civil Engineering Institute, ² Vipap Videm Krško d.d. [SI]
10.45 – 11.30		
POSTERS	ANTIMICROBIAL ACTIVITY OF TWO-LAYER COATING WITH OIL, GREASE BARRIER AND INCORPORATED MICROCAPSULES Daša Medvešček¹, Mateja Zajc ¹ , Aleš Palatinus ² , Jelena Vasiljević ³ , Barbara Golja ³ , Boštjan Šumiga ³ ; ¹ Pulp and Paper Institute, ² Papirnica Vevče d.o.o., ³ University of Ljubljana, Faculty of Natural Sciences and Engineering [SI]	DEVELOPMENT AND DESIGN OF AN INTERACTIVE STUDY MATERIAL WITH THE CONTENT OF PRINTING PROCESSES Helena Gabričič Tomc, Simona Perovšek, Deja Muck; University of Ljubljana, Faculty of Natural Sciences and Engineering [SI]

Presentations:



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MEDNARODNO SREČANJE
SLOVENSKEGA PAPIRNIŠTVA
INTERNATIONAL MEETING
OF SLOVENE PAPER INDUSTRY
2019





23RD DAN SLOVENSKEGA PAPIRNIŠTVA
DAY OF SLOVENE PAPER INDUSTRY
46TH MEDNARODNI LETNI SIMPOZIJ DITP
INTERNATIONAL ANNUAL SYMPOSIUM DITP

BETWEEN CIRCULAR, BIO AND DIGITAL
MED KROŽNIM, BIO IN DIGITALNIM




20.-21. November 2019
Hotel Jama, Postojna
Slovenia

PROGRAMME

23RD DAY OF SLOVENE PAPER INDUSTRY
WEDNESDAY, 20 NOVEMBER 2019

8.30	9.00	9.15
Registration and morning coffee  Sponsored by Omya International AG	OPENING AND WELCOME ADDRESSES Marko Jagodič , President of the Pulp and Paper Engineers and Technicians Association [SI] Sonja Šmuc , General Manager of the Chamber of Commerce and Industry of Slovenia [SI]	REPORT ON SLOVENE PAPER INDUSTRY Leopold Povše , President of the Paper and Paper Converting Industry Association [SI]
9.40	10.00	10.10
HUMAN RESOURCES AS A KEY ELEMENT FOR THE FUTURE OF PAPER INDUSTRY Petra Prebil Bašin , Director of the Paper and Paper Converting Industry Association [SI]	 AWARD FOR THE BEST THESIS IN PAPERMAKING AND RELATED SCIENCES	NOVELTIES FROM THE PACKAGING MARKET Antonija Božič Cerar , Environmental Protection Department at the Chamber of Commerce and Industry of Slovenia [SI]
10.35	10.45	11.30
FRESH FROM BRUSSELS Jori Ringman , General Director CEPI –Confederation of European Paper Industries [BE]	Coffee break and networking  Sponsored by ABB AG	FORUM: MANAGING DIRECTORS ON THE FUTURE OF PAPER INDUSTRY Jožica Stegne , Vipap; Jaroslav Fic , Paloma; Leopold Povše , Muflon & RPN; Majda Androjna , DS Smith Slovenija; Mateja Mešl , Pulp and Paper Institute; Branko Rožič , Mayr-Melnhof Moderated by: Slavko Bobovnik Sponsored by: Energija Plus d.o.o.
13.00	14.00	15.00
LEADERSHIP OF THE FUTURE: THE DYNAMIC LEADERSHIP MODEL Milan Krajnc	Lunch  Sponsored by Andritz AG	START OF THE 46TH INTERNATIONAL ANNUAL SYMPOSIUM DITP

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WEDNESDAY, 20 NOVEMBER 2019

15.00 - 16.45		
DIGITALIZATION CONTINUES Chair: Kristina Stakne , Paloma d.d. [SI]	THE FUTURE OF PAPER INDUSTRY AND DIGITAL TRANSFORMATION Jan-Willem Bos [NL]; Robert Mihalyi, Stephane Duchatelle; ABB AG [AT]	READY FOR THE FUTURE OF PAPERMAKING WITH »DUOSHAKE DIGITAL GENERATION« Benjamin Kitze ; Voith Paper Rolls GmbH & Co KG [AT]
PAPER PACKAGING TESTING FOR THE GLOBALIZED MARKET Igor Karlovits , Urška Kavčič, Gregor Lavrič; Pulp and Paper Institute [SI]	LUBRICATION GOES DIGITAL Hans-Georg Weber , SKF Lubrication Systems Germany GmbH [DE]	
17.30		
Exclusive Postojna Cave Tour for papermakers General sponsor Tark d.o.o.		Hint: The temperature inside the cave is constant (10 °C), so proper clothing and footwear are recommended.
19.00		
Dinner in Magdalena Food & Fun restaurant 		Hint: Relaxed, with happy feet. Dress code: Smart Casual

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8.30	9.00 - 10.45	
Registration and morning coffee  Sponsored by Omya International AG	MATERIALS FOR CIRCULAR BIOECONOMY Chair: Gregor Lavrič , Pulp and Paper Institute [SI]	PROPERTIES OF CELLULOSE FIBERS OBTAINED FROM CORN STOVER AND WHEAT Jan Hočevar ¹ , Janja Zule ² , Primož Titan ³ , Jernej Iskra ^{1,3} ; ¹ University of Ljubljana, Faculty of Chemistry and Chemical Technology, ² Pulp and Paper Institute, ³ RGA research genetics and agrochemistry, Ltd [SI]
GRAPHIC PRODUCTS MADE FROM JAPANESE KNOTWEED Diana Gregor Svetec , Gregor Franken, Klementina Možina; University of Ljubljana, Faculty of Natural Sciences and Engineering [SI]	THE EFFECT OF NANOCELLULOSE ADDITION ON THE PROPERTIES OF WATER-BASED POLYVINYL ACETATE ADHESIVE Barbara Šumiga ¹ , Tea Kapun ¹ , Boštjan Šumiga ² , Matjaž Kunaver ³ ; ¹ Pulp and aper Institute, ² University of Ljubljana, Faculty of Natural Sciences and Engineering, ³ National Institute of Chemistry [SI]	EVALUATION OF THE ENVIRONMENTAL FOOTPRINT OF SUSTAINABLE, RENEWABLE MATERIAL: AN EXAMPLE OF NANOFIBRILLATED CELLULOSE Janez Turk ¹ , Katja Malovrh Rebec ¹ , Primož Oven ² , Ida Poljanšek ² , Anja Lešek ¹ , Davor Kvočka ⁴ ; ¹ Slovenian National Building and Civil Engineering Institute, ² University of Ljubljana, Biotechnical Faculty [SI]
10.45	11.30 - 13.15	
Coffee break & poster presentation  Sponsored by CTP GmbH	INNOVATIONS IN FIBER TREATMENT Chair: Andrej Šinkovec , Pulp and Paper Institute [SI]	IMPROVED STRENGTH DEVELOPMENT OF UNBLEACHED SOFTWOOD CRAFT PULP IN LAB REFINING THROUGH PRIMARY FINES ADDITION Daniel Mandlez , Lukas Jagiello, Rene Eckhart, Wolfgang Bauer; Graz University of Technology, Institute of Paper, Pulp and Fiber Technology [AT]
INTELLIGENT REFINING TO CONTRIBUTE MINIMIZED OPERATING COSTS, OPTIMAL QUALITY AND INCREASED STABILITY – SOLUTIONS AND RESULTS Juha-Pekka Juhtanen ; Valmet GesmbH [AT]	LATEST ANDRITZ TECHNOLOGIES IN SCREENING AND DEWATERING Thomas Schiffer ; Andritz AG [AT]	EXPERT SYSTEM APPROACH FOR OPTIMIZATION OF FIBER PRODUCTION PROCESSES Balazs David ^{1,2} , David B. DeVallance ^{1,2} , Miklos Kresz ^{1,2} , Leatitia Marrot ^{1,2} , Anna Sandak ^{1,2} , Jakub Sandak ^{1,2} , Bojan Borin ³ , Ema Fabjan ³ , Janja Zule ³ ; ¹ Innorennew CoE, ² University of Primorska, ³ Pulp and Paper Institute [SI]