

POSTER SESSIONS

There will be two poster sessions:

Thursday, 10 October 2019 15:20 - 16:20 Coffee break and poster session

Friday, 11 October 2019 10:30 - 11:30 Coffee break and poster session

No	Name	Surname	Institution	Country	Title
P1	Krzysztof	Formela	Gdansk University of Technology	Poland	MODIFICATION OF BIODEGRADABLE ALIPHATIC POLYESTERS AND THEIR BLENDS USING PEROXIDE INITIATORS
P2	Anita	Andicsová - Eckstein	Polymer Institute SAS	Slovakia	AMPHIPHILIC NANOPARTICLES AS VEHICLES FOR DRUG DISTRIBUTION
P3	Matea	Perić	Wood K plus - Competence Center for Wood Composites & Wood Chemistry	Austria	PLA FILAMENTS FOR 3D PRINTING REINFORCED WITH NANOFIBRILLATED CELLULOSE
P4	Laima	Vevere	Latvian State Institute of Wood Chemistry	Latvia	CHEMICAL ANALYSIS OF HARDWOOD TREE BARKS WITH EMPHASIS ON THEIR APPLICATION FOR POLYURETHANE PRODUCTION
P5	Paulina	Kosmela	Gdańsk University of Technology	Poland	THE RIGID POLYURETHANE FOAMS OBTAINED USING POLYOL PRODUCTS FROM LIQUEFIED BIOMASS OF THE BALTIC SEA
P6	Arantxa	Eceiza Mendiguren	University of the Basque Country	Spain	GREEN WATERBORNE POLYURETHANE-GRAPHENE NANOCOMPOSITES: SYNTHESIS AND CHARACTERIZATION
P7	Klaudia	Pluta	Cracow University of Technology	Poland	DEGRADATION OF ALOE VERA CONTAINING HYDROGELS BASED ON ALGINATE/POLYVINYL ALCOHOL

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P8	Marianna	Laka	Latvian State Institute of Wood Chemistry	Latvia	USE OF NANO-MICROPARTICLE FILLERS PRODUCED FROM HEMP SHIVES IN PAPERMAKING
P9	Raphaela	Süss	Wood K plus - Competence Center for Wood Composites & Wood Chemistry, Kompetenzzentrum Holz GmbH	Austria	DEPOLYMERIZATION OF ORGANOSOLV LIGNIN IN ETHANOL/WATER MIXTURES
P10	Raimonds	Makars	Latvian State Institute of Wood Chemistry	Latvia	CHARACTERIZATION OF SUBERINIC ACID BINDER OBTAINED FROM OUTER BIRCH BARK
P11	Alena	Šišková	Institute of Materials and Machine Mechanics of Slovak Academy of Sciences	Slovakia	PLANT-BIOMASS DERIVED CARBON AS PERSPECTIVE SOLUTION FOR ENVIRONMENTAL PROTECTION
P12	Aigars	Pāže	Latvian State Institute of Wood Chemistry	Latvia	THE STUDY OF A NOVEL BIO-BASED BINDER FOR OBTAINING OF MOISTURE RESISTANT PLYWOOD
P13	Darina	Smržová	IIC of the CAS	Czech Republic	SORPTION OF SELECTED HEAVY METALS ONTO ZEOLITES
P14	Sergejs	Gaidukovs	Riga Technical University	Latvia	DETERMINATION OF GLASS TRANSITION OF CROSSLINKED BIOPOLYMERS BY TEMPERATURE MODULATED DIFFERENTIAL SCANNING CALORIMETRY
P15	Zsuzsanna	Havas	Inno-Comp Kft.	Hungary	EFFECT OF FILLER CONTENT ON THE MECHANICAL PROPERTIES OF APRICOT SHELL POLYPROPYLENE COMPOSITES
P16	Anrijs	Verovkins	Latvian State Institute of Wood Chemistry	Latvia	TWO AMMOXIDATION METHODS FOR BARK MODIFICATION FOR USAGE IN COMPOSITE MATERIALS
P17	Elīna	Didrihsone	Latvian State Institute of Wood Chemistry	Latvia	DEVELOPMENT OF A PERSPECTIVE BIODEGRADABLE COMPOSITE MATERIAL DESIGN BASED ON POLY(LACTIC ACID)

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P18	Petra	Ecorchard	IIC of the CAS	Czech Republic	SORPTION OF RADIONUCLIDES ONTO ZEOLITE OR ZEOLITE MODIFIED BY IONIC LIQUID
P19	Virginija	Kleivaitė	Kaunas University of Technology	Lithuania	INVESTIGATION OF ELECTROSPUN WEB POROSITY AND ITS STATISTICAL EVALUATION
P20	Zane	Zelca	Riga Technical University	Latvia	EFFECT OF AGGING ON PROPERTIES OF HEMP WASTE/POLYETHYLENE COMPOSITES
P21	Emese	Pregi	Department of Physical Chemistry and Materials Science, Budapest University of Technology and Economics	Hungary	STRUCTURE AND PROPERTIES OF MULTICOMPONENT FILMS BASED ON LIGNIN
P22	Martins	Andzs	Latvian State Institute of Wood Chemistry	Latvia	INVESTIGATION OF BINDER PREPARATION FROM BIRCH OUTER BARK FOR PARTICLEBOARD BONDING
P23	Dagmara	Malina	Cracow University of Technology	Poland	DEVELOPMENT OF WOUND DRESSING SYSTEM BASED ON SODIUM ALGINATE/POLYVINYL ALCOHOL HYDROGEL MATRIX MODIFIED WITH GLYCERIN
P24	Kenji	Nagata	Nagoya Institute of Technology	Japan	PREPARATION AND MECHANICAL PROPERTIES OF MODIFIED CELLULOSE NANOFIBER/EPOXY COMPOSITES
P25	Inese	Filipova	Latvian State Institute of Wood Chemistry	Latvia	PRODUCING OF NANOCELLULOSE FILMS FROM HOUSEHOLD CARDBOARD WASTE
P26	Diana Malgorzata	Bobrowska	Institute of Chemistry, University of Bialystok	Poland	NOVEL CLASS OF CARBON NANOMATERIALS NON-COVALENTLY LINKED WITH P-POLY(PHENYLENE VINYLENE)S
P27	Madara	Varkale	Riga Technical University	Latvia	STUDY ON PROCESSING AND MECHANICAL CHARACTERISTICS OF POLYPROPYLENE BASED COMPOSITES, REINFORCED WITH LIGNOCELLULOSIC FILLERS FROM AGRICULTURAL RESIDUES

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P28	Łukasz	Zedler	Gdańsk University of Technology, Faculty of Chemistry	Poland	REACTIVE SINTERING OF MODIFIED GROUND TIRE RUBBER
P29	Beatrise	Sture	Latvian State Institute of Wood Chemistry	Latvia	DEVELOPMENT OF PHOTOACTIVE COMPOUNDS SYNTHESIZED FROM TALL OIL FATTY ACIDS
P30	Róbert	Várdai	Department of Physical Chemistry and Materials Science, Budapest University of Technology and Economics	Hungary	IMPACT MODIFICATION OF PP/NATURAL FIBRE COMPOSITES: A NEW APPROACH USING PET FIBERS
P31	Sławomir	Wilczewski	University of Science and Technology in Bydgoszcz (UTP)	Poland	PROCESSING AND MECHANICAL CHARACTERIZATION OF NANOSILICA/LINSEED MODIFIED POLY(VINYL CHLORIDE)
P32	Arnis	Āboliņš	Latvian State Institute of Wood Chemistry	Latvia	EPOXIDIZED TALL OIL FATTY ACIDS BASED HIGHLY FUNCTIONAL POLYOLS AS FEEDSTOCK FOR RIGID POLYURETHANE FOAM THERMAL INSULATION
P33	Balázs	Imre	KTH Royal Institute of Technology	Sweden	ORGANOCATALYTIC ESTERIFICATION OF POLYSACCHARIDES FROM AGRICULTURAL RESIDUES
P34	Karlis	Kalnins	Riga Technical University, Faculty of Material Science and Applied Chemistry Institute of Polymer Materials	Latvia	RHEOLOGICAL PROPERTIES OF WOOD PLASTIC COMPOSITES BASED ON POLYPROPYLENE AND BIRCH WOOD PLYWOOD SANDING DUST
P35	Leire	Urbina	University of the Basque Country	Spain	SPHERE-LIKE BACTERIAL CELLULOSE-GRAPHENE HYDROGELS FOR DRUG DELIVERY
P36	Anna	Czajka	Warsaw University of Technology	Poland	ANALYSIS OF NANOCRYSTALLINE CELLULOSE
P37	Alexandr	Arshanitsa	Latvian State Institute of Wood Chemistry	Latvia	VALORISATION OF LIGNIN ENRICHED PRODUCTS OBTAINED AT ULTRASONIC PRE-TREATMENT AND

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					HYDROLYSIS OF PRE-TREATED WHEAT STRAW AS POLYOLS FOR OBTAINING POLYURETHANE.
P38	Kenichiro	Tsukahara	National Institute of Advanced Industrial Science and Technology	Japan	CONSEQUENTIAL ASSESSMENT OF CHEMICAL PRODUCTION FROM NON-EDIBLE LIGNOCELLULOSIC BIOMASS
P39	Brindusa	Balanuca	University Politehnica of Bucharest	Romania	METHACRYLATED VEGETABLE OIL: A USEFUL REACTIVE MONOMER. SYNTHESIS AND HARNESSING
P40	Edgars	Vanags	Latvian State Institute of Wood Chemistry	Latvia	PILOT SCALE SYNTHESIS OF TALL OIL FATTY ACIDS BASED POLYOLS AND CUMULATIVE ENERGY DEMAND AS ENVIRONMENTAL INDICATOR
P41	João	Pinto	Mountain Research Centre (CIMO) and Laboratory of Separation and Reaction Engineering – Laboratory of Catalysis and Materials (LSRE-LCM), Polytechnic Institute of Bragança	Portugal	SUSTAINABLE POLYMERS SOLUTIONS THROUGH LIGNIN LIQUEFACTION PROCESSES
P42	Prans	Brazdausks	Latvian State Institute of Wood Chemistry	Latvia	INVESTIGATION OF PARTICLEBOARD PRODUCTION POSSIBILITIES FROM THE BIRCH INNER BARK RESIDUE AFTER FURFURAL PRODUCTION USING SUBERINIC ACIDS AS A BINDER
P43	Dragomir	Vassilev	Technical University of Gabrovo	Bulgaria	ULTRASOUND-ASSISTED ESTERIFICATION OF LAURIC ACID TO ALKYL LAURATES WITH POTENTIAL ANTIMICROBIAL ACTIVITY
P44	Dragomir	Vassilev	Technical University of Gabrovo	Bulgaria	PHYSICOCHEMICAL CHARACTERIZATION AND ANTIMICROBIAL PROPERTIES OF INULIN ACETATE OBTAINED BY MICROWAVE-ASSISTED SYNTHESIS
P45	Anete	Smoca	Riga Technical University	Latvia	MAXIMUM USE OF TECHNICAL HEMP FOR POLYMER COMPOSITE REINFORCEMENT

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P46	Ilija	Averianov	Institute of macromolecular compounds	Russia	CHEMICALLY MODIFIED NANOCRYSTALLINE CELLULOSE FOR COMPOSITE POLYESTER SCAFFOLDS
P47	Zinta	Zīmele	Riga Technical university	Latvia	NOVEL MYCELIUM-BASED BIOCOMPOSITES BUILDING MATERIAL
P48	Jacek	Andrzejewski	Poznan University of Technology (Politechnika Poznanska)	Poland	PREPARATION AND PROPERTIES OF PLA BASED COMPOSITES PREPARED BY ROTATIONAL MOLDING. THE INFLUENCE OF FILLER TYPE AND MORPHOLOGY
P49	Nikolajs	Vedernikovs	Latvian State Institute of Wood Chemistry	Latvia	DIFFERENTIAL CATALYSIS OF DEPOLYMERIZATION AND DEHYDRATION REACTIONS PRODUCING FURFURAL FROM PLANT BIOMASS
P50	Aleksander	Hejna	Gdańsk University of Technology	Poland	EVALUATION OF SYSTEM MODELS' SUITABILITY FOR LCA ANALYSIS OF POLYETHYLENE PACKAGING FILMS PRODUCTION
P51	Aleksander	Hejna	Gdańsk University of Technology	Poland	INVESTIGATION OF VOCS EMISSION FROM ISOCYANATE-MODIFIED CELLULOSE FIBERS
P52	Kristīne	Meile	Latvian State Institute of Wood Chemistry	Latvia	SEPARATION AND DETERMINATION OF 1,6- ANHYDRO-B-D-GLUCOFURANOSE: THE UNAPPRECIATED ANHYDROSUGAR IN WOOD PYROLYSIS PRODUCTS
P53	Liudmyla	Gryshchuk	Institut fuer Verbundwerkstoffe GmbH	Germany	BIO-BASED NANO-REINFORCED POLYURETHANE FOAMS
P54	Galia	Shulga	Latvian State Institute of Wood Chemistry	Latvia	POLYELECTROLYTE COMPLEX NANOPARTICLES OF SOLUBLE LIGNIN AND CHITOSAN AND THEIR PROPERTIES
P55	Galia	Shulga	Latvian State Institute of Wood Chemistry	Latvia	POSSIBLE USAGE OF SEWAGE SLUDGE SEPARATED FROM PLYWOOD PRODUCTION WASTEWATER FOR OBTAINING WOOD-POLYMER COMPOSITE
P56	Mateusz	Barczewski	Poznan University of Technology, Institute of Materials Technology	Poland	POLY(VINYL ALCOHOL)-MODIFIED LINSEED CAKE AS A FILLER FOR POLY(LACTIC ACID) GREEN COMPOSITES

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P57	Julen	Vadillo	University of Basque country (UPV) // University of Pau (UPPA)	Spain/ France	INFLUENCE OF THE MOLECULAR WEIGHT OF POLYETHYLENGLYCOL ON THE PROPERTIES OF PCL/PEG BASED WATERBORNE POLYURETHANE-UREA DISPERSIONS
P58	Raimonds	Grūbe	Latvian State Institute of Wood Chemistry	Latvia	BIO-BASED POLYURETHANE CRYOGENIC INSULATION DEVELOPED FROM TALL OIL BASED POLYOLS
P59	Maria Filomena	Barreiro	LSRE - LCM / Instituto Politécnico de Bragança	Portugal	BIOCOMPOSITES BASED ON CORK AND BIOMASS RESIDUES AGLOMERATED WITH WATER-BASED POLYURETHANE ADHESIVES MODIFIED WITH MELISSA OFFICINALIS EXTRACT
P60	Maria Filomena	Barreiro	LSRE - LCM / Instituto Politécnico de Bragança	Portugal	ECO-COATINGS BASED ON NATURAL DYES AND AQUEOUS POLYURETHANE DISPERSIONS