Schedule of the meeting:

13th October 2016				
Time	Session 1 amphitheatre Mozart; chair: Martin Gericke			
	Speaker	Title		
09:00 - 09:05	Martin GERICKE	Welcome		
09:05 –09:10	Nicolas LE MOIGNE	Presentation of EPNOE		
09:10 - 09:40	Josef INNERLOHINGER	Polysaccharide research at Lenzing AG		
09:40 - 09:55	Stefan SPIRK	Sapperite, six million years of old cellulose. Formation, structure and properties		
09:55 - 10:10	Wolfgang FISCHER	Pulp fines – Investigating the smallest constituent parts of the paper network		
10:10 - 10:25	Nicolas LE MOIGNE	Extraction of flax cell wall components and its role on the microstructure and mechanical behaviour		
10:25 - 11:00	COFFEE BREAK AND POSTERS			
	Session 2 amphitheatre Mozart; chair: Carmen-Mihaela Popescu		Session 3 amphitheatre Leonard de Vinci; Stefan Spirk	
	Speaker	Title	Speaker	Title
11:00 - 11:15	Christian GANSER	Humidity dependent mechanical properties of cellulose materials investigated by atomic force microscopy	Martin ZAHEL	New Cellulosic Materials for Packaging Applications via Reactive Extrusion of Pulp
11:15 - 11:30	Rafael ERDMANN	Mechanical properties of physically blended cellulose acetate/thermoplastic urethane-blends	Ricardo PINTO	Development of novel biobased hybrid materials based on nanocellulose and copper nanowires for electrical conductivity applications
11:30 - 11:45	Ramunas DIGAITIS	Towards a better understanding of the role of mechanics in enzymatic degradation of plant biomass	Oona KORHONEN	Short-fiber dispersion approach for making all-cellulose composites
11:45 - 12:00	Simon TEINTURIER	Wettability of cellulosic porous media by capillary impregnation	Tania GARRIDO	Effect of agar and algae waste obtained from red algae on the manufacture of films and biocomposites
12:00 - 12:15	Stephen GREEN	Influence of anion size on cellulose solution structure in imidazolium-based ionic liquids	Sreerag GOPI	Development and characterization of polysaccharide blend films and their application for the removal of dyes from aqueous solutions
12:15 - 12:30	Erik LOPACIUK	Gelling capacity of diluted alkali soluble pectin in the presence of divalent metal ions(Mg^{2+},Fe^{2+},Ca^{2+})	Arantzazu VALDÉS	Development and characterization of active edible films based on fish gelatine and Aloe Vera Barbadensis polysaccharide extract
12:30 - 13:30	LUNCH			

13th October 2016				
Time	**Session 4 amphitheatre Mozart; chair: Nicolas Le Moigne**			
	Speaker	Title		
13:30 - 13:45	**Carmen-Mihaela POPESCU**	The influence of CNC content on the water sorption properties of some biocomposite films		
13:45 - 14:00	**Loan T. T. VO**	Effects of the nature of atmosphere during thermal treatment on chemical compositions and properties of miscanthus. Application to miscanthus-filled concret		
14:00 - 14:15	**Jordi GIRONES**	Crystallization of polypropylene in the presence of Miscanthus x giganteus stems fragments		
14:15 - 14:30	**Karthik Ram RAMAKRISHNAN**	Effect of processing conditions on the mechanical properties of flax fabrics reinforced polypropylene composites		
14:30 - 14:45	**Michael CORDIN**	Properties of Lyocell-Polypropylene Composites		
14:45 - 15:30	**COFFEE BREAK AND POSTERS**			
	Session 5 amphitheatre Mozart; chair: Carmen Freire		**Session 6 amphitheatre Leonard de Vinci; chair: Martin Gericke**	
	Speaker	Title	**Speaker**	Title
15:30 - 15:45	**Sin-Qian CHEN**	Characterisation of cellulose hydrogels synthesised by different Komagataeibacter strains	**Julie MEIMOUN**	Starch based thermoplastic resins by radical graft copolymerization of styrene and butyl acrylate : synthesis, characteristations and film formation
15:45 - 16:00	**Frida WENDE**	Structural characterization of hyaluronic acid hydrogels by NMR	**Isabelle DELSARTE**	Synthesis of modified potato starches as supramolecular device for aqueous solubilizati
16:00 - 16:15	**Katja HEPPE**	Quality control of natural polymer chitosan	**Chloé VOLANT**	Molecular characterization of grafted starches for bioplastics application
16:15 - 16:30	**Alaitz ETXABIDA -**	A simple extraction method to obtain chitin from squid pen: characterization and environmental assessment	**Christina GABRIEL**	Modified starches for concentrated water-based binder systems with application in paints and varnishes
16:30 - 16:45	**Malgorzata KROLICKA**	Characterisation of a thermostable chitinase from Myceliophthora thermophila and its potential for production of *N*-acetylchitooligosaccharides	**Arkadiusz ZARSKI**	Hydrophobic starch derivatives for packaging industry - opportunities, limitations and challenges
16:45 - 17:00	**Branka KEKEZ**	Levan from Bacillus licheniformis: Structural characterization and novel applications	**Maria-Cristina POPESCU**	Structural and morphological evaluation of biodegradable PVA/starch/CNC films
18:30	**EVENING EVENT**			

14th October 2016				
Time				
09:00 - 10:00	Workshop Elsevier amphitheatre Mozart Wendy Hurp			
10:00 - 10:15	**COFFEE BREAK**			
	Session 7 amphitheatre Mozart; chair: Stefan Spirk		**Session 8 amphitheatre Leonard de Vinci; chair: Carmen-Mihaela Popescu**	
	Speaker	Title	**Speaker**	Title
10:15 - 10:30	**Raluca NASTASE**	Non-thermal atmospheric plasma treatment of inulin in liquid media	**Seon-Lutz MORGANE**	Hyaluronic acid-ciclodextrin crosslinked fibers for biomedical applications
10:30 - 10:45	**David REISHOFER**	Water and heat treated cellulose thin films - The impact of increased humidity	**Tanja PIVEC**	Enzymatic polymerization of rutin and its interaction with cellulose
10:45 - 11:00	**Chang-Qing RUAN**	Selective C6 oxidation of cellulose with oxone in water	**Alex BASU**	Nanocellulose hydrogels for wound-healing applications
11:00 - 11:15	**Showkat GANIE**	Iodine complexes of chemically modified natural polysaccharide: Gum arabic	**Noemi VERALDI**	Isolation and characterization of glycosaminoglycans from pathologic human and animal tissues
11:15 - 12:30	**Poster presentation 1 amphitheatre Mozart**		**Poster presentation 2 amphitheatre Leonard de Vinci**	
	Christian ACHTEL	Homogeneous modification of cellulose in the new solvent triethyloctylammonium chloride in combination with organic liquids	**Katrin NIEGELHELL**	Enzymatic treatment for patterning of bicomponent biopolymer thin films
	Mengbo ZHOU	Meltable magnetic biocomposites for remote melting	**Thomas ELSCHNER**	Reactive cellulose-based thin films - a concept for multifunctional polysaccharide surfaces
	Merima HASANI	On the role of CO_2 in dissolution of cellulose in the NaOH(aq) system	**Nuno H.C.S SILVA**	Development of innovative bionanocomposites based on polysaccharides and protein nanofibers
	Lukas JAGIELLO	Novel laboratory methods of fines separation and thickening	**Michael WEIßL**	Coating of cellulose fibers with inorganic nanoparticles in the course of the Viscose process
	Agathe CHARVET	Understanding and improvement of mechanical properties in plasticized cellulose acetate polymers	**Gediminas MARKEVICIUS**	Cellulose fibre – silica aerogel thermal superinsulation composites
	Shirin ASAADI	Advanced structural characterization of Ioncell-F fibres	**Erika DI GIUSEPPE**	Measuring fiber size in polymer-lignocellulosic fiber composites: advantages and limitations of 2D scanner, automated analysis, microtomography methods

	Simon GUSTAFSSON	Mille-feuille paper: a novel type of filter architecture for advanced virus separation applications	**Manja KUREČIČ**	Layering of polysaccharide and synthetic materials for preparation of an optimal wound dressing
	Rupert KARGL	Paper-based sensing device for determination of contaminants in drinking water	**Manja KUREČIČ**	Novel textile materials for prophylactic treatment of the diabetic foot
	Tamilselvan MOHAN	Polysaccharide flat surfaces for biomolecule interactions	**Matej BRAČIČ**	Carboxymethyl chitosan nanoparticle dispersions as coatings for improved antimicrobial and antifouling properties of silicone surfaces
	Hachem KADDA	Isolation and characterization of xylans cell wall from Argania spinosa leaves	**Fatima ESSABTI**	Barrier properties of chitosan coated poly (ethylene terephthalate)
	Mamata BHATTARAI	Optimizing the spruce galatoglucomann-rapeseed oil ratio for superior emulsification	**Agnieszka SOBCZAK-KUPIEC**	Hydrogels based on Beetosan – chitosan originating from naturally died bees
	Gerardo Gómez MILLÁN	Production of furfural from xylose using solid acid catalysts	**Bożena TYLISZCZAK**	Characterization of Beetosan based hydrogels modified with magnetic nanoparticles
	Valeria PAPPALARDO	Extraction, characterization and modification of flaxseed mucilage	**Alexandra YUDENKO**	Composite fibers fased on chitosan and chitin nanofibrils for medical application
	Carolina GONÇALVES	Purification and characterization of fucoidans from Bifurcaria bifurcata seaweed	**Carmen-Mihaela POPESCU**	Supramolecular chitosan hydrogels via reversible imine linkage
	Sandra ZDANOWSKA	Ternary systems of carbohydrate, lipid and protein	**María D. Torres**	Hygroscopic properties of kappa/iota-hybrid carrageenan extracted from Mastocarpus stellatus seaweed
	Yao Désiré ADJOUMAN	Water vapor permeability and mechanical properties of edible films on native starch from improved cassava variety in Côte d'Ivoire	**Markus NIKINMAA**	Bioprocessing of bran with exopolysaccharide producing microorganisms as a tool to improve expansion and textural properties of extruded cereal foams with high dietary fibre content
	Charlie MATHIOT	Integrated strategies for the production of starch-enriched microalgal biomass for bioplastic resins	**Pierre-Edouard DANJOU**	Ultrasound-assisted synthesis of oligo-isosorbide glycidyl ether: Towards greener epoxy resins
	Lucile DRUEL	Starch aerogels	**Michael KNORR**	Silica-supported biosorbents for sorption of metallic ions from aqueous solution
	Sophie GROULT	Pectin aerogels	**Witold MADAJ**	Green composite - wood in cellulose
	Santiago ARUFE	Mixing and thermal behaviour of gluten free flour doughs supplemented with natural biopolymers	**Michael SÜßENBACHER**	Phase separation of cellulose with covalently or non-covalently bound fatty acids in thin films
			Anne LE DUC	Fibres Recherche Développement ® - The project engineering platform of biobased fiber materials
12:30 - 13:15	**LUNCH**			
13:15 - 14:00	**POSTER SESSION (at the posters)**			

14th October 2016		
	Speaker	Title
	Session 9 amphitheatre Mozart; chair: Nicolas Le Moigne	
14:00 - 14:15	Martin GERICKE	Functional polysaccharide nanoparticles - From polymer synthesis to advanced applications
14:15 - 14:30	Carla VILELA	Biocompatible bacterial nanocellulose/poly(N-methacryloyl glycine) nanocomposites as pH-sensitive systems for controlled release of diclofenac
14:30 - 14:45	Elena DRESVYANINA	Preparation and properties of fibrous materials based on chitosan
14:45 - 15:00	Eric VILÉN	Quantitative determination of degree of modification in cross-linked hyaluronic acid hydrogels by 1H-NMR - the importance of sample preparation
15:00 - 15:30	COFFEE BREAK AND POSTER SESSION	
15:30	AWARDS AND CLOSING REMARKS amphitheatre Mozart; chair: Martin Gericke	