

MACRO 2017

International Conference on Polymer Science and Technology: 8-11 January 2017

SL.NO	TYPE	ABBREVIATION
1	ENDOWMENT LECTURE	EL
2	AWARD LECTURE	AL
3	KEY NOTE	KN
4	PLENARY LECTURE	PL
5	SPECIAL LECTURE	SL
6	INVITED LECTURE	IL
7	ORAL LECTURE	OL
8	BUISNESS LECTURE	BL
9	POSTER PRESENTATION	PP

FOCUS AREAS	
EPM	ELASTOMERS, POLYMER PHYSICS & MODELLING
PES	POLYMERS FOR ENERGY & SENSOR APPLICATIONS
GSB	GREEN, SUSTAINABLE & BIOPOLYMERS
NSP	NANOSTRUCTURE, SELF-ASSEMBLY & SUPRAMOLECULAR POLYMERS
PSC	POLYMER SYNTHESIS & CHARACTERIZATION

International Conference on Polymer Science and Technology: 8-11 January 2017

SESSIONS	FOCUS AREA	DATE	START	END	CODE	MACRO ID	CONTRIBUTOR (Prof/Dr/Mrs/Mr)	TITLE	SESSION CHAIRS (Prof/Dr/Mrs/Mr)
DAY-1									
INAUGURAL SESSION		January 8, 2017	13:30	14:45				REGISTRATION	
			15:00	16:20				INAUGURATION	
			16:20	17:00	EL1		MITSUO SAWAMOTO	PRECISION POLYMERIZATIONS AND PRECISION SYNTHESIS OF DESIGNED FUNCTIONAL POLYMERS	ASHOK KUMAR MISHRA
			17:00	17:40	EL2		SADHAN C JANA	PROF.S.R PALIT MEMMORIAL LECTURE: CHANGING LANDSCAPE IN POLYMER RESEARCH - CHALLENGES & OPPERTUNITIES	
			17:40	18:00				TEA BREAK	
			18:00	18:20	AL1			AWARD LECTURE	SURESH DAS
			18:20	18:40	AL2			AWARD LECTURE	V N RAJASEKHARAN PILLAI
			18:45	19:30	BL1 BL2 BL3 BL4			ZEBA LABS APPOLO ATR ASAHI ATUL	
			19:30	21:30					CONFERENCE DINNER

International Conference on Polymer Science and Technology: 8-11 January 2017

SESSIONS	FOCUS AREA	DATE	START	END	CODE	MACRO ID	CONTRIBUTOR (Prof/Dr/Mrs/Mr)	TITLE	SESSION CHAIRS (Prof/Dr/Mrs/Mr)
DAY-2									
S1		January 9, 2017	08:00	09:00				REGISTRATION	
			09:00	09:40	KN1		SUMIO IIJIMA	ONE-DIMENSIONAL NANOMATERIALS: THEIR STRUCTURE CHARACTERIZATION AND GROWTH	SWAMINATHAN SIVARAM
			09:40	10:15	PL1		NINAN K N	POLYMERS FOR SPACE APPLICATIONS: AN OVERVIEW OF THE INDIAN SCENARIO	
			10:15	10:30	BL5 BL6			PSS (CHROMLINE) EICL	
			10:30	10:35				EXHIBITION INAUGURATION	
			10:35	11:00				TEA BREAK	
S2	EPM-1	January 9, 2017	11:00	11:25	SL1		ASHISH LELE	UNUSUAL RHEOLOGY OF STAR TELECHELIC POLY(LACTIDE) IONOMERS	
			11:25	11:45	IL1		TOM K THOMAS		
			11:45	12:00	OL1	MACRO 105	GAURAV MANIK	MOLECULAR DYNAMICS SIMULATIONS OF HYDROLYZED POLYVINYLALCOHOL-PERFLUOROCTANE BASED SELF-CLEAN COATINGS	
			12:00	12:15	OL5	MACRO 348	AMAL NARAYANAN	SOLVENT-FREE, PHOTOCURABLE MUSSEL-INSPIRED POLYESTER ADHESIVE FROM RENEWABLE RESOURCES FOR UNDERWATER ADHESION	
			12:15	12:30	OL9	MACRO 350	INDULEKHA K	DUAL FUNCTIONAL HQ- RESINS: PROMISING ONE SHOT TOOL FOR BOTH REINFORCEMENT AND CROSSLINKING IN TRANSPARENT SILICONE POLYMERS	
			12:30	12:45	OL13	MACRO 438	BALA THOTA NS	UNDERSTANDING THE DYNAMICS OF MULTICOMPONENT BTA NANOFIBERS IN AQUEOUS SOLUTIONS	

International Conference on Polymer Science and Technology: 8-11 January 2017

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S3	PES-1	January 9, 2017	11:00	11:25	SL2		GIRIDHAR MADRAS	DESIGN AND DEVELOPMENT OF ULTRA-LOW PERMEABLE MOISTURE BARRIER MATERIALS FOR ORGANIC DEVICE ENCAPSULATION	
			11:25	11:45	IL2		AKINORI SAEKI	OPTOELECTRONIC AND THERMODYNAMIC PROPERTIES OF ORGANIC LEAD HALIDE PEROVSKITE	
			11:45	12:00	OL2	MACRO 408	RENJITH S	RENEWABLE RESOURCE BASED IONIC LIQUID CRYSTALS FOR SAFE AND SUSTAINABLE ENERGY STORAGE	
			12:00	12:15	OL6	MACRO 205	KALAIYARASI A	SYNTHESIS AND CHARACTERIZATION OF PARTIALLY FLUORINATED, QUATERNIZED ANION EXCHANGE MEMBRANE FOR ALKALINE WATER ELECTROLYSER APPLICATIONS	
			12:15	12:30	OL10	MACRO 246	CHAYANIKA DAS	FLEXIBLE MICRO-SUPERCAPACITOR USING SILK AND COTTON	
			12:30	12:45	OL14	MACRO 355	SOURMENDU BISOI	GAS SEPARATION MEMBRANES MADE FROM TRÖSGER'S BASE-BASED POLYAMIDE	
S4	GSB-1	January 9, 2017	11:00	11:25	SL3		BENJAMIN HSIAO S	NANOCELLULOSES FOR WATER PURIFICATION	
			11:25	11:45	IL3		ABRAHAM JOY	PEPTIDOMIMETIC POLYESTERS AND POLYURETHANES: A MODULAR BIOMATERIALS PLATFORM WITH DIVERSE APPLICATIONS	
			11:45	12:00	OL3	MACRO 329	PRASAD V S	TEMPLATED SYNTHESIS OF PH TRIGGERED HYDROLYTICALLY CLEAVABLE POLYLACTIC ACID HOLLOW SPHERES USING SELF-ASSEMBLED LAYERED SILICATE POLYSTYRENE HYBRID	
			12:00	12:15	OL7	MACRO 453	MIJANUR RAHAMAN MOLLA	PROTEIN INDUCED DISASSEMBLY AND RELEASE OF GUEST MOLECULES FROM A BIODEGRADABLE NANOCONTAINER	

International Conference on Polymer Science and Technology: 8-11 January 2017

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			12:15	12:30	OL11	MACRO 163	MANASA MOHAN A	PREPARATION AND CHARACTERIZATION OF NOVEL DUAL DRUG LOADED HYDROGEL FOR COMBINATION THERAPY	
			12:30	12:45	OL15	MACRO 256	SWECHCHHA PANDEY	HIGHLY REGIOSELECTIVE ISOMERIZING-HYDROFORMYLATION OF PLANT OILS TO MONOMERS AND SUSTAINABLE POLYMERS	
S5	NSP-1	January 9, 2017	11:00	11:25	SL4		NANDI A K	GRAPHENE OXIDE GRAFTED STIMULI-RESPONSIVE BLOCK COPOLYMER	
			11:25	11:45	IL4		KAZUNORI SUGIYASU	LIVING SUPRAMOLECULAR POLYMERIZATION	
			11:45	12:00	OL4	MACRO 502	YUDHAJIT BHATTACHARJEE	LAYER-BY-LAYER CONSTRUCTION OF ULTRATHIN NANOARCHITECTURE FOR SCREENING ELECTROMAGNETIC RADIATION	
			12:00	12:15	OL8	MACRO 425	RAMKRISHNA SARKAR	JANUS FOLDED STRUCTURES BASED ON ALTERNATING PERIODICALLY GRAFTED POLYMERS	
			12:15	12:30	OL12	MACRO 486	SURESH K I	GRAPHENE MODIFIED POLYMERIC SURFACTANT: SYNTHESIS, CHARACTERIZATION AND APPLICATION FOR NARROW DISPERSE POLYSTYRENE NANOPARTICLES	
			12:30	12:45	OL16	MACRO 193	SAROJADEVI MUTHUSAMY	POSS AND GRAPHENE OXIDE BASED POLYMERIC NANOCOMPOSITES FOR HIGH PERFORMANCE APPLICATIONS	
			12:45	14:00					LUNCH BREAK
S6		January 9, 2017	14:00	14:35	PL2		YVES GNANOU	TRANSITION METAL-FREE ANIONIC COPOLYMERIZATION OF CO ₂ AND EPOXIDES	SHARMA CP
			14:35	15:10	PL3		JOHN REYNOLDS R	CONJUGATED POLYMERS IN REDOX ACTIVE DEVICES: ELECTROCHROMISM AND CHARGE STORAGE	

International Conference on Polymer Science and Technology: 8-11 January 2017

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		Jan	15:10	15:35	BL7 BL8 BL9			HUBER METROHM PIDILITE	
P1	January 9, 2017		15:35	17:05				POSTER SESSION	
			17:05	17:30				TEA BREAK	
S7	PSC-1	January 9, 2017	17:30	17:55	SL5		ANIL KUMAR	CONTINUOUS FLOW PROCESS: A NEW PARADIGM IN CONJUGATED POLYMER SYNTHESIS	
			17:55	18:15	IL5		PATRICK THÉATO	SYNTHETIC ROUTES TO SIMPLIFYING MOLECULAR COMPLEXITY	
			18:15	18:30	OL17	MACRO 116	SMITHA GEORGE	FACILE SYNTHESIS OF DENDRIGRAFT POLYMER HAVING POLYEPICHLOROHYDRIN CORE AND INVESTIGATION OF THEIR STRUCTURE PERFECTION	
			18:30	18:45	OL21	MACRO 281	POUSALI SAMANTA	ARM FIRST APPROACH TOWARDS THE SYNTHESIS OF CORE CROSS-LINKED STAR POLYMER WITH HYDROPHOBIC BIODEGRADABLE CORONA VIA CLICK CHEMISTRY	
S8	EPM-2	January 9, 2017	17:30	17:55	SL6		JEAN- FRANCOIS LUTZ	ABOUT SEQUENCES, CODES AND POLYMERS	
			17:55	18:15	IL6		MOHAN SRINIVASA RAO	SPONTANEOUS EMERGENCE OF CHIRALITY IN ACHIRAL SYSTEMS: THE CASE OF LYOTROPIC CHROMONIC LIQUID CRYSTALS (LCLCS)	
			18:15	18:30	OL18	MACRO 119	ANOOP ANAND	LARGE SCALE PRODUCTION OF NYLON NANOFIBERS THROUGH ELECTROSPINNING AND THEIR USE IN STRUCTURAL COMPOSITES	
			18:30	18:45	OL22	MACRO 269	KINSUK NASKAR	NOVEL SUPER TPV: A NEW GENERATION THERMOPLASTIC ELASTOMER	

International Conference on Polymer Science and Technology: 8-11 January 2017

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S9	PES-2	January 9, 2017	17:30	17:55	SL7		SUSANTA BANERJEE	NEW MEMBRANE MATERIALS FOR EFFICIENT GAS SEPARATION		
			17:55	18:15	IL7		SURESH KI	SURFACE INITIATED ATRP FROM GRAPHENE OXIDE: PRECISION SYNTHESIS AND CONTROL OF NANOCOMPOSITE PROPERTIES		
			18:15	18:30	OL19	MACRO 500	VIKAS KUMAR	NMR AS A TOOL TO STUDY MOLECULAR INTERACTION IN LITHIUM ION BATTERIES		
			18:30	18:45	OL23	MACRO 515	JEFFREY PYUN	POLYMERIZATIONS WITH ELEMENTAL SULFUR		
S10	GSB-2	January 9, 2017	17:30	17:55	SL8		SUWABUN CHIRACHANCHAI	WATER-BASED CHITOSAN FOR BIOMEDICAL APPLICATIONS		
			17:55	18:15	IL8		GEORGE JOHN	SUSTAINABLE RAW MATERIALS - A PLATFORM FOR MOLECULAR DESIGN		
			18:15	18:30	OL20	MACRO 270	ABHIJIT SHETE	NOVEL SILK FIBROIN BASED COATINGS FOR PDMS BREAST IMPLANTS		
			18:30	18:45	OL24	MACRO 478	RAMESH PARAMESWARAN	IMPROVED HAEMOCOMPATIBILITY OF SURFACE MODIFIED POLYCARBONATE URETHANE		
January 9, 2017			18:45	19:15				SPSI AGM		
			19:15	20:15					CULTURAL PROGRAM	
			20:15	21:45					EXECUTIVE DINNER	

International Conference on Polymer Science and Technology: 8-11 January 2017

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DAY-3									
S11	SPSI-ACS	January 10, 2017	08:45	09:20	PL4		TIMOTHY P LODGE	50 YEARS OF MACROMOLECULES: WHAT HAVE WE LEARNED?	RAMAKRISHNAN S
			09:20	09:55	PL5		ANIL K BHOWMICK	THERMOPLASTIC ELASTOMERS: STRUCTURE AND PROPERTIES AT MICRO-, NANO- AND MOLECULAR LEVELS	
			09:55	10:30	PL6		NIKOS HADJICHRISTIDIS	POLYHOMOLOGATION: TOWARDS WELL-DEFINED POLYETHYLENE-BASED CO/TERPOLYMERS WITH COMPLEX MACROMOLECULAR ARCHITECTURES	
			10:30	10:50				TEA BREAK	
	SPSI-ACS	January 10, 2017	10:50	11:25	PL7		REGHUNDAHAN NAIR CP	"CLICK CHEMISTRY" IN THE DESIGN OF PROPELLANTS, POLYMERS, CHEMICALS AND MATERIALS FOR SPACE RESEARCH	AJAYAGHOSH A
			11:25	12:00	PL8		MARC HILLMYER	BICONTINUOUS NANOSTRUCTURE RECIPES USING BLOCK POLYMERS AS KEY INGREDIENTS	
			12:00	12:35	PL9		JAYAKANNAN M	L-AMINO ACID BASED POLYMER PLATFORM FOR DRUG DELIVERY IN CANCER THERAPY	
			12:35	14:00				LUNCH BREAK	
S12	SP-2	January 10, 2017	14:00	14:25	SL9		SABU THOMAS	ENGINEERING AT THE NANOSCALE: A STRATEGY FOR DEVELOPING HIGH PERFORMANCE FUNCTIONAL MATERIALS	
			14:25	14:45	IL9		BHOJE GOWD E.	MICROPHASE SEPARATION AND STRUCTURAL EVOLUTION OF BLOCK COPOLYMERS IN BULK AND THIN FILMS	
			14:45	15:05	IL13		SANTOSH KUMAR K S	FASCINATING SURFACE STRUCTURES OF OLIGO (URETHANES) FOR SUPERHYDROPHOBIC SURFACES	

International Conference on Polymer Science and Technology: 8-11 January 2017

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	N	Janua	15:05	15:20	OL25	MACRO 203	SWATI VATS	SYNTHESIS AND CHARACTERIZATION OF PH RESPONSIVE SELF-HEALING HYDROGEL	
			15:20	15:35	OL29	MACRO 247	SUDIPTA MONDAL	FORMATION OF FUNCTIONAL SUPER-HELICAL ASSEMBLIES BY CONSTRAINED SINGLE HEPTAD REPEAT	
			15:35	15:50	OL33	MACRO 334	RAJDIP ROY	SUPRAMOLECULAR SYNTHONS IN DESIGNING GELATORS DERIVED FROM MULTIPLE DRUGS	
S13	PSC-2	January 10, 2017	14:00	14:25	SL10		BRIGITTE VOIT	MULTIFUNCTIONAL AND RESPONSIVE POLYMERSOMES THROUGH CRP AND EFFICIENT POST FUNCTIONALIZATION	
			14:25	14:45	IL10		NIKHIL K SINGHA	FLUOROPOLYMERS AND THEIR NANOCOMPOSITES VIA IN SITU RAFT POLYMERIZATION IN EMULSION	
			14:45	15:05	IL14		ROY SHENHAR	QUASI-BLOCK COPOLYMERS	
			15:05	15:20	OL26	MACRO 430	SUJOY BEJ	CROSS-STITCHING FOLDED POLYMERIC SYSTEMS	
			15:20	15:35	OL30	MACRO 222	NELLEPALLI POTHANAGANDHI	SYNTHESIS AND APPLICATIONS OF ACHIRAL & CHIRAL POLY(IONIC LIQUIDS)	
			15:35	15:50	OL34	MACRO 295	RAJU S N KUTCHERLAPATI	SYNTHESIS OF GLYCOPOLYMER COATED SILICON NANOPARTICLES VIA GRAFTING FROM APPROACH USING RAFT POLYMERIZATION	
14	M-3	10, 2017	14:00	14:25	SL11		KOHI TASHIRO	NOVEL CONCEPTS IN THE STUDY OF PHASE TRANSITION AND CRYSTALLIZATION PHENOMENON OF POLYMERS VIEWED FROM THE WIDE HIERARCHICAL POINTS	
			14:25	14:45	IL11		CHANGWOON NAH	RECENT ADVANCES IN FUNCTIONAL APPLICATION OF RUBBERS USING ELASTICITY	
			14:45	15:05	IL15		GURUSWAMY KUMARASWAMY	COLLOIDAL MODELS FOR POLYMERS	

International Conference on Polymer Science and Technology: 8-11 January 2017

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S	EPI	January	15:05	15:20	OL27	MACRO 428	JANISHA JAYADEVAN	STUDIES ON NOVEL BLEND MEMBRANES FROM CHEMICALLY MODIFIED NATURAL RUBBER LATEX AND POLY(VINYL ALCOHOL)	
			15:20	15:35	OL31	MACRO 527	NAJIYA KPP	TRANSPARENT AND ELECTRICALLY CONDUCTIVE POLYIMIDE COMPOSITES FOR SPACE APPLICATIONS	
			15:35	15:50	OL35	MACRO 139	GARIMA AGRAWAL	MULTI-FUNCTIONAL MICROGELS AS BUILDING BLOCKS FOR NANOSTRUCTURED MATERIALS	
S15	PES-3	January 10, 2017	14:00	14:25	SL12		SHU SEKI	BACKBONE CONFIGURATION OF CONJUGATED POLYMERS AT THE INTERFACES AND UNDER HIGH PRESSURE – ASSESSED BY NON-CONTACT MICROWAVE-BASED CONDUCTIVITY MEASUREMENTS	
			14:25	14:45	IL12		GUPTA K C	BLOCK COPOLYMER MODIFIED CARBON NANOTUBES FOR SENSING APPLICATION	
			14:45	15:05	IL16		KRISHNAMOORTHY K	POLYMER BLOCKING LAYERS TO IMPROVE THE EFFICIENCY OF SOLAR CELLS	
			15:05	15:20	OL28	MACRO 200	MALIK SUDIP	FLUORENE BASED POLYMERS AND COPOLYMERS AS SENSORS	
			15:20	15:35	OL32	MACRO 472	SUJOY BANDYOPADHYAY	MULTIFUNCTIONAL POROUS ORGANIC POLYMERS	
			15:35	15:50	OL36	MACRO 543	BIMLESH LOCHAB	COPOLYMERS OF WASTE RAW MATERIALS: SULPHUR AND PHENOLS FOR LI-SULPHUR BATTERY	
			15:50	16:20			TEA BREAK		
P2		January 10, 2017	16:05	17:35				POSTER SESSION	

International Conference on Polymer Science and Technology: 8-11 January 2017

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S16		January 10, 2017	17:35	18:10	PL10		RINALDO POLI	WELL-DEFINED POLYMERIC NANOREACTORS FOR BIPHASIC CATALYSIS	
			18:10	18:45	PL11		VIJAYAMOHANAN PILLAI K	DESIGNING HYBRID NUCLEATING AGENTS FOR REGULATING POLYMER CRYSTALLIZATION	
			18:45	19:10	BL10 BL11 BL12			ROSS VAJRA XENOCS	
			19:30	21:00				DINNER	

International Conference on Polymer Science and Technology: 8-11 January 2017

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DAY-4									
S17		January 11, 2017	09:00	09:35	PL12		TANJA WEIL	SUPRAMOLECULAR ARCHITECTURES INSPIRED BY NATURE – FROM PRECISE SELF-ASSEMBLY TO MATERIALS APPLICATIONS	
			09:35	10:10	PL13		RICHARD HOOGENBOOM	FROM THE CHEMISTRY OF POLY(2-OXAZOLINE)S TO THEIR USE AS BIOMATERIALS	
			10:10	10:40				TEA BREAK	
S18	GSB-3	January 11, 2017	10:40	11:05	SL13		SRINIVASA RAGHAVAN R	NATURE-INSPIRED HYDROGELS THAT CHANGE SHAPE IN RESPONSE TO EXTERNAL STIMULI OR TO SPECIFIC BIOMOLECULES	
			11:05	11:25	IL17		JAYANTA HALDAR	CATIONIC ANTIMICROBIAL POLYMERS FOR THE PREVENTION AND TREATMENT OF BACTERIAL INFECTIONS	
			11:25	11:45	IL21		PARAMESWAR IYER K	NOVEL CONJUGATED POLYMERS FOR SENSORS AND TO STUDY NEUROLOGICAL DISORDERS	
			11:45	12:00	OL37	MACRO 113	PRATIBHA SHARMA	METAL ORGANIC FRAMEWORKS AS ACCELERATORS FOR RING OPENING POLYMERISATION OF BIO-BASED BENZOXAZINES	
			12:00	12:15	OL41	MACRO 173	VINEETH VIJAYAN	PEGYLATED POLYMERIC NANOGEL FOR THERANOSTIC APPLICATIONS	
			12:15	12:30	OL45	MACRO 509	SHIVSHANKAR MANE	CLICK -INSPIRED CHEMISTRY FOR (BIO) CONJUGATION IN MACROMOLECULAR AND POLYMER SCIENCE	
	3	2017	10:40	11:05	SL14		JAYAKRISHNAN A	NOVEL NANOTECHNOLOGICAL APPROACHES TO THE TREATMENT OF LEISHMANIASIS USING 2-PROPYL QUINOLINE	
			11:05	11:25	IL18		SUHRIT GHOSH	STEP-GROWTH POLYMERIZATION ROUTE FOR SELF-ASSEMBLED FUNCTIONAL MATERIALS	

International Conference on Polymer Science and Technology: 8-11 January 2017

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S19	NSP-	January 11,	11:25	11:45	IL22		KURUVILLA JOSEPH	TOUGHENED EPOXY NANOCOMPOSITES FOR STRUCTURAL APPLICATIONS	
			11:45	12:00	OL38	MACRO 120	KALSANG THARPA	MOLECULARLY IMPRINTED POLYMERS	
			12:00	12:15	OL42	MACRO 538	SRAVENDRA RANA	GRAPHENE REINFORCED SELF-HEALING NANOCOMPOSITES	
			12:15	12:30	OL46	MACRO 556	SABYASACHI CHAKRABORTY	NANOBLEND S BASED ON EPOXY RESIN AND STYRENIC BLOCK COPOLYMERS	
S20	PSC-3	January 11, 2017	10:40	11:05	SL15		MUKUNDAN THELAKKAT	TAILORING SEMICONDUCTOR POLYMERS AND BLOCK COPOLYMERS TOWARDS FUNCTIONAL CONTROL	
			11:05	11:25	IL19		TARUN MANDAL K	STIMULI-RESPONSIVE IONIC POLYMERS AND THEIR MATERIALS APPLICATIONS	
			11:25	11:45	IL23		PRIYADARSI DE	SIDE CHAIN AMINO ACID/PEPTIDE CONTAINING SYNTHETIC MACROMOLECULAR ARCHITECTURES	
			11:45	12:00	OL39	MACRO 109	DINESH BOROLE	SYNTHESIS, CHARACTERIZATION AND APPLICATION OF WATER BASED PRESSURE SENSITIVE ADHESIVE	
			12:00	12:15	OL43	MACRO 341	TANMOY MAJI	DESIGNING OF MULTI-RESPONSIVE AMINO ACID-BASED ZWITTERIONIC POLYMERS	
			12:15	12:30	OL47	MACRO 529	SHYAMBO CHATTERJEE	CYCLOPHANE AS CONFORMATIONALLY TWISTED MONOMER IN HIGH PERFORMANCE POLYMERS	
			10:40	11:05	SL16		WOO EM	ARTIFICIAL RING-BANDED SPHERULITES PACKED WITH DISCONTINUOUS POSITIVE- AND NEGATIVE-BIREFRINGENCE LAMELLAE CONSTRUCTED BY TEMPERATURE CYCLING	

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S21	EPM-4	January 11, 2017	11:05	11:25	IL20		SANJAY RASTOGI	REDUCED ENTANGLED STATE IN ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE; CHAIN DYNAMICS AND SOLID-STATE PROCESSING	
			11:25	11:45	IL24		SUMIT BASU	UNRAVELLING THE MECHANICS OF CRAZING IN POLYMERS THROUGH MOLECULAR DYNAMICS	
			11:45	12:00	OL40	MACRO 298	NITYANSHU KUMAR	EFFECT OF CHAIN LENGTH AND BRANCHING ON PROPERTIES PREDICTED BY MOLECULAR DYNAMICS SIMULATIONS	
			12:00	12:15	OL44	MACRO 129	PRANAB DEY	DYNAMIC VISCOELASTICITY AND THERMO-MECHANICAL CHARACTERISTICS OF TPV COMPOSITES: THEORETICAL AND MORPHOLOGICAL APPROACHES	
			12:15	12:30	OL48	MACRO 441	SANTHOSH G	A RHEOKINETIC APPROACH TO CURE OPTIMIZATION OF POLYURETHANE BINDERS IN COMPOSITE SOLID PROPELLANT	
			12:30	14:00					LUNCH BREAK
S22	ES-4	January 11, 2017	14:00	14:25	SL17		PRALAY MAITI	DESIGNING MEMBRANES FOR FUEL CELL THROUGH FUNCTIONALIZATION USING ACCELERATOR	
			14:25	14:45	IL25		TUSHAR JANA	NANOCHANNELS IN THE POLYMER ELECTROLYTE MEMBRANE FOR THE PRODUCTION OF GREEN ENERGY	
			14:45	15:05	IL29		SATISH PATIL	CHAIN-LENGTH DEPENDANT OPTICAL AND TRANSPORT PROPERTIES OF ORGANIC SEMICONDUCTORS	
			15:05	15:20	OL49	MACRO 308	DEEPTHI L. SIVADAS	NITROGEN-ENRICHED POROUS CARBON DERIVED FROM POLYMER OF SUCROSE AND UREA WITH HIGH CO ₂ CAPTURE PERFORMANCE	

International Conference on Polymer Science and Technology: 8-11 January 2017

SESSIONS	FOCUS AREA	DATE	START	END	CODE	MACRO ID	CONTRIBUTOR (Prof/Dr/Mrs/Mr)	TITLE	SESSION CHAIRS (Prof/Dr/Mrs/Mr)
	P	Janua	15:20	15:35	OL53	MACRO 144	UMA CHATTERJEE	PREPARATION AND CHARACTERIZATION OF CROSSLINKED ANION EXCHANGE MEMBRANE FOR WATER DESALINATION BY ELECTRODIALYSIS	
			15:35	15:50	OL57	MACRO 169	SUTANUKA PATTANAYAK	SAFE AND NON-TOXIC CARBOHYDRATE POLYMER BASED POLLUTANT SENSOR GOLD NANOPARTICLES HAVING FLUORESCENCE QUENCHING ABILITY	
S23	GSB-4	January 11, 2017	14:00	14:25	SL18		VIMAL KATIYAR	STEREOCOMPLEX POLYLACTIC ACID (SC-PLA) BASED BIONANOCOMPOSITES	
			14:25	14:45	IL26		RAJA SHUNMUGAM	POLYNORBORNENE DERIVED SMART NANO-VEHICLES FOR THERANOSTICS APPLICATION	
			14:45	15:05	IL30		ROY JOSEPH	RADIOPAQUE POLYMERS FOR MEDICAL APPLICATIONS	
			15:05	15:20	OL50	MACRO 539	SIDHHARTH SIROHI	SYNTHESIS AND CHARACTERIZATION OF GREEN POLYESTER FILMS	
			15:20	15:35	OL54	MACRO 419	PRASANNA KUMAR S MURAL	GRAPHENE OXIDE IMMOBILIZED POLYOLEFIN MEMBRANES FOR ANTIBACTERIAL SURFACE PROPERTIES	
			15:35	15:50	OL58	MACRO 167	SAYANTANI BHATTACHARYA	BIODEGRADABLE COPOLYMER FOR STIMULI RESPONSIVE SUSTAINED RELEASE OF DOXORUBICIN	
		17	14:00	14:25	SL19		GUENET J M	CO-AXIAL SHEATHING OF POLYMERS FIBRILS WITH NANOTUBE-FORMING MOLECULES	
			14:25	14:45	IL27		ATSUSHI TAKAHARA	SURFACE AND INTERFACE CHARACTERISTICS OF HIGH-DENSITY POLYELECTROLYTE BRUSHES IN AQUEOUS ENVIRONMENT	

International Conference on Polymer Science and Technology: 8-11 January 2017

SESSIONS	FOCUS AREA	DATE	START	END	CODE	MACRO ID	CONTRIBUTOR (Prof/Dr/Mrs/Mr)	TITLE	SESSION CHAIRS (Prof/Dr/Mrs/Mr)
S24	NSP-4	January 11, 2017	14:45	15:05	IL31		PHILIPPE MESINI	ORGANIC NANOTUBES FROM SELF-ASSEMBLED DIAMIDES : FROM STRUCTURAL AND THERMODYNAMIC STUDIES TO MATERIALS	
			15:05	15:20	OL51	MACRO 542	RAVI SANKAR	EXPERIMENTAL STUDY AND MODELING OF NANO... DURING FINISHING OF COMPLEX	
			15:20	15:35	OL55	MACRO 321	SAMPAT SINGH CHAUHAN	THERMALLY STABLE POLY(ETHER-KETONE)/MWCNT COMPOSITES AS AN EFFICIENT ELECTRO- MAGNETIC SHIELDING MATERIAL WITH...	
			15:35	15:50	OL59	MACRO 112	SUDHAKAR NAIDU	SUPRAMOLECULAR APPROCHES TOWARDS NOVEL APPLICATIONS	
S25	PSC-4	January 11, 2017	14:00	14:25	SL20		STEPHEN RIMMER	HYDROGEL POLYMER PARTICLES: SYNTHESIS AND BIOLOGICAL PROPERTIES	
			14:25	14:45	IL32		GURURAJAN PADMANABAN	LONG-CHAIN POLYAMIDE (LCPA) FROM A RENEWABLE RESOURCE	
			14:45	15:05			RESERVED		
			15:05	15:20	OL52	MACRO 551	WILSENS CHRM	HIGH PERFORMANCE LIQUID CRYSTALLINE POLYMERS FROM 2,5-FURANDICARBOXYLIC ACID; SYNTHESIS	
			15:20	15:35	OL56	MACRO 495	AKSHATA C R	SYNTHESIS OF SURFACE MODIFIED POLY (AMIDOAMINE) DENDRIMER FUNCTIONALIZED ARGININE FOR SOLUBILITY ENHANCEMENT OF FAT SOLUBLE VITAMIN	
			15:35	15:50	OL60	MACRO 344	BIPLAB KUMAR KUILA	AMPHIPHILIC, THERMORESPONSIVE CONJUGATED BLOCK COPOLYMER OF POLY(3-HEXYL THIOPHENE)	
			16:00	16:30			TEA BREAK		
			16:30	17:30			CONCLUDING SESSION		

MACRO 2017

International Conference on Polymer Science and Technology: 8-11 January 2017

EPM		GSB		NSP		PES		PSC	
NO.	MACRO-ID	NO.	MACRO-ID	NO.	MACRO-ID	NO.	MACRO-ID	NO.	MACRO-ID
PP1	MACRO 117	PP71	MACRO 122	PP141	MACRO 121	PP196	MACRO 111	PP245	MACRO 127
PP2	MACRO 149	PP72	MACRO 126	PP142	MACRO 125	PP197	MACRO 114	PP246	MACRO 153
PP3	MACRO 151	PP73	MACRO 137	PP143	MACRO 128	PP198	MACRO 140	PP247	MACRO 170
PP4	MACRO 165	PP74	MACRO 145	PP144	MACRO 130	PP199	MACRO 141	PP248	MACRO 176
PP5	MACRO 171	PP75	MACRO 157	PP145	MACRO 133	PP200	MACRO 146	PP249	MACRO 197
PP6	MACRO 194	PP76	MACRO 159	PP146	MACRO 135	PP201	MACRO 147	PP250	MACRO 215
PP7	MACRO 209	PP77	MACRO 160	PP147	MACRO 136	PP202	MACRO 155	PP251	MACRO 216
PP8	MACRO 252	PP78	MACRO 166	PP148	MACRO 138	PP203	MACRO 156	PP252	MACRO 219
PP9	MACRO 254	PP79	MACRO 172	PP149	MACRO 148	PP204	MACRO 158	PP253	MACRO 226
PP10	MACRO 262	PP80	MACRO 175	PP150	MACRO 181	PP205	MACRO 164	PP254	MACRO 228
PP11	MACRO 263	PP81	MACRO 178	PP151	MACRO 201	PP206	MACRO 182	PP255	MACRO 231
PP12	MACRO 280	PP82	MACRO 179	PP152	MACRO 211	PP207	MACRO 183	PP256	MACRO 240
PP13	MACRO 297	PP83	MACRO 187	PP153	MACRO 218	PP208	MACRO 184	PP257	MACRO 249
PP14	MACRO 307	PP84	MACRO 190	PP154	MACRO 221	PP209	MACRO 188	PP258	MACRO 250
PP15	MACRO 317	PP85	MACRO 192	PP155	MACRO 225	PP210	MACRO 191	PP259	MACRO 259
PP16	MACRO 320	PP86	MACRO 198	PP156	MACRO 227	PP211	MACRO 195	PP260	MACRO 260
PP17	MACRO 330	PP87	MACRO 199	PP157	MACRO 232	PP212	MACRO 202	PP261	MACRO 272
PP18	MACRO 345	PP88	MACRO 204	PP158	MACRO 234	PP213	MACRO 212	PP262	MACRO 273
PP19	MACRO 346	PP89	MACRO 206	PP159	MACRO 237	PP214	MACRO 230	PP263	MACRO 284
PP20	MACRO 349	PP90	MACRO 223	PP160	MACRO 264	PP215	MACRO 235	PP264	MACRO 285
PP21	MACRO 356	PP91	MACRO 233	PP161	MACRO 293	PP216	MACRO 242	PP265	MACRO 290
PP22	MACRO 359	PP92	MACRO 236	PP162	MACRO 305	PP217	MACRO 248	PP266	MACRO 291
PP23	MACRO 360	PP93	MACRO 238	PP163	MACRO 306	PP218	MACRO 251	PP267	MACRO 292
PP24	MACRO 362	PP94	MACRO 239	PP164	MACRO 318	PP219	MACRO 268	PP268	MACRO 303
PP25	MACRO 363	PP95	MACRO 241	PP165	MACRO 325	PP220	MACRO 274	PP269	MACRO 313
PP26	MACRO 367	PP96	MACRO 244	PP166	MACRO 331	PP221	MACRO 301	PP270	MACRO 314
PP27	MACRO 378	PP97	MACRO 253	PP167	MACRO 337	PP222	MACRO 304	PP271	MACRO 319
PP28	MACRO 382	PP98	MACRO 255	PP168	MACRO 342	PP223	MACRO 309	PP272	MACRO 323
PP29	MACRO 385	PP99	MACRO 258	PP169	MACRO 352	PP224	MACRO 311	PP273	MACRO 326
PP30	MACRO 386	PP100	MACRO 266	PP170	MACRO 354	PP225	MACRO 324	PP274	MACRO 327
				PP171	MACRO 452				

POSTER SESSION-1

9th January 2017

POSTER SESSIONS

MACRO 2017

International Conference on Polymer Science and Technology: 8-11 January 2017

PP31	MACRO 390	PP101	MACRO 271	PP172	MACRO 357	PP226	MACRO 366	PP275	MACRO 340
PP32	MACRO 399	PP102	MACRO 275	PP173	MACRO 374	PP227	MACRO 369	PP276	MACRO 343
PP33	MACRO 400	PP103	MACRO 276	PP174	MACRO 377	PP228	MACRO 376	PP277	MACRO 351
PP34	MACRO 406	PP104	MACRO 277	PP175	MACRO 383	PP229	MACRO 387	PP278	MACRO 358
PP35	MACRO 410	PP105	MACRO 278	PP176	MACRO 397	PP230	MACRO 389	PP279	MACRO 372
PP36	MACRO 414	PP106	MACRO 282	PP177	MACRO 401	PP231	MACRO 391	PP280	MACRO 392
PP37	MACRO 424	PP107	MACRO 283	PP178	MACRO 402	PP232	MACRO 393	PP281	MACRO 395
PP38	MACRO 436	PP108	MACRO 286	PP179	MACRO 403	PP233	MACRO 413	PP282	MACRO 415
PP39	MACRO 456	PP109	MACRO 287	PP180	MACRO 409	PP234	MACRO 439	PP283	MACRO 417
PP40	MACRO 457	PP110	MACRO 288	PP181	MACRO 412	PP235	MACRO 442	PP284	MACRO 426
PP41	MACRO 461	PP111	MACRO 300	PP182	MACRO 420	PP236	MACRO 447	PP285	MACRO 427
PP42	MACRO 462	PP112	MACRO 312	PP183	MACRO 421	PP237	MACRO 451	PP286	MACRO 429
PP43	MACRO 468	PP113	MACRO 332	PP184	MACRO 422	PP238	MACRO 467	PP287	MACRO 443
PP44	MACRO 473	PP114	MACRO 339	PP185	MACRO 432	PP239	MACRO 469	PP288	MACRO 444
PP45	MACRO 474	PP115	MACRO 364	PP186	MACRO 440	PP240	MACRO 481	PP289	MACRO 455
PP46	MACRO 497	PP116	MACRO 370	PP187	MACRO 445	PP241	MACRO 482	PP290	MACRO 466
PP47	MACRO 498	PP117	MACRO 373	PP188	MACRO 470	PP242	MACRO 484	PP291	MACRO 475
PP48	MACRO 499	PP118	MACRO 375	PP189	MACRO 476	PP243	MACRO 492	PP292	MACRO 483
PP49	MACRO 505	PP119	MACRO 379	PP190	MACRO 494	PP244	MACRO 504	PP293	MACRO 488
PP50	MACRO 507	PP120	MACRO 381	PP191	MACRO 506			PP294	MACRO 489
PP51	MACRO 511	PP121	MACRO 384	PP192	MACRO 512			PP295	MACRO 501
PP52	MACRO 514	PP122	MACRO 404	PP193	MACRO 513			PP296	MACRO 530
PP53	MACRO 517	PP123	MACRO 405	PP194	MACRO 528			PP297	MACRO 535
PP54	MACRO 518	PP124	MACRO 407	PP195	MACRO 547			PP298	MACRO 536
PP55	MACRO 520	PP125	MACRO 416					PP299	MACRO 537
PP56	MACRO 521	PP126	MACRO 423					PP300	MACRO 545
PP57	MACRO 522	PP127	MACRO 431					PP301	MACRO 546
PP58	MACRO 523	PP128	MACRO 433					PP302	MACRO 553
PP59	MACRO 524	PP129	MACRO 448					PP303	MACRO 558
PP60	MACRO 525	PP130	MACRO 454					PP304	MACRO 559
PP61	MACRO 526	PP131	MACRO 458						
PP62	MACRO 531	PP132	MACRO 477						
PP63	MACRO 533	PP133	MACRO 485						
PP64	MACRO 534	PP134	MACRO 487						
PP65	MACRO 541	PP135	MACRO 490						
PP66	MACRO 544	PP136	MACRO 491						
PP67	MACRO 548	PP137	MACRO 508						
PP68	MACRO 552	PP138	MACRO 549						
PP69	MACRO 554	PP139	MACRO 550						
PP70	MACRO 557	PP140	MACRO 555						

POSTER SESSION-2

10th January 2017

POSTER SESSIONS