The 10th International Symposium on Polymer Physics

PP' 2012, CHENGDU

PROGRAM

JUNE 4-8, 2012

California Garden Hotel, Chengdu, China

The 10th International Symposium on Polymer Physics

PP'2012, Chengdu

California Garden Hotel, Chengdu, China

June 4-8, 2012

PROGRAM

Organized by

State Key Laboratory of Polymer Physics and Chemistry, China

University of Massachusetts, USA

MPI for Polymer Research, Germany

Hokkaido University, Japan

Sponsored by

The National Natural Science Foundation of China

Beijing National Laboratory for Molecular Sciences

The Chinese Academy of Sciences (CAS)

Institute of Chemistry, CAS

Changchun Institute of Applied Chemistry, CAS

Polymer Division, Chinese Chemical Society

Sichuan University

XENOCS SA

DSM (China) Limited

Bruker Nano Surfaces Division

ORGANIZATION

Symposium Chairperson: Charles C. Han (China)

Co-Chairpersons: Gerhard Wegner (Germany)

Shaw-ling Hsu (USA)

Jianping Gong (Japan)

International Advisory Committee:

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Barry Farmer, USA	Tianbai He, China
Xigao Jin, China	Tisato Kajiyama, Japan
Sung Chul Kim, Korea	Bernard Lotz, France
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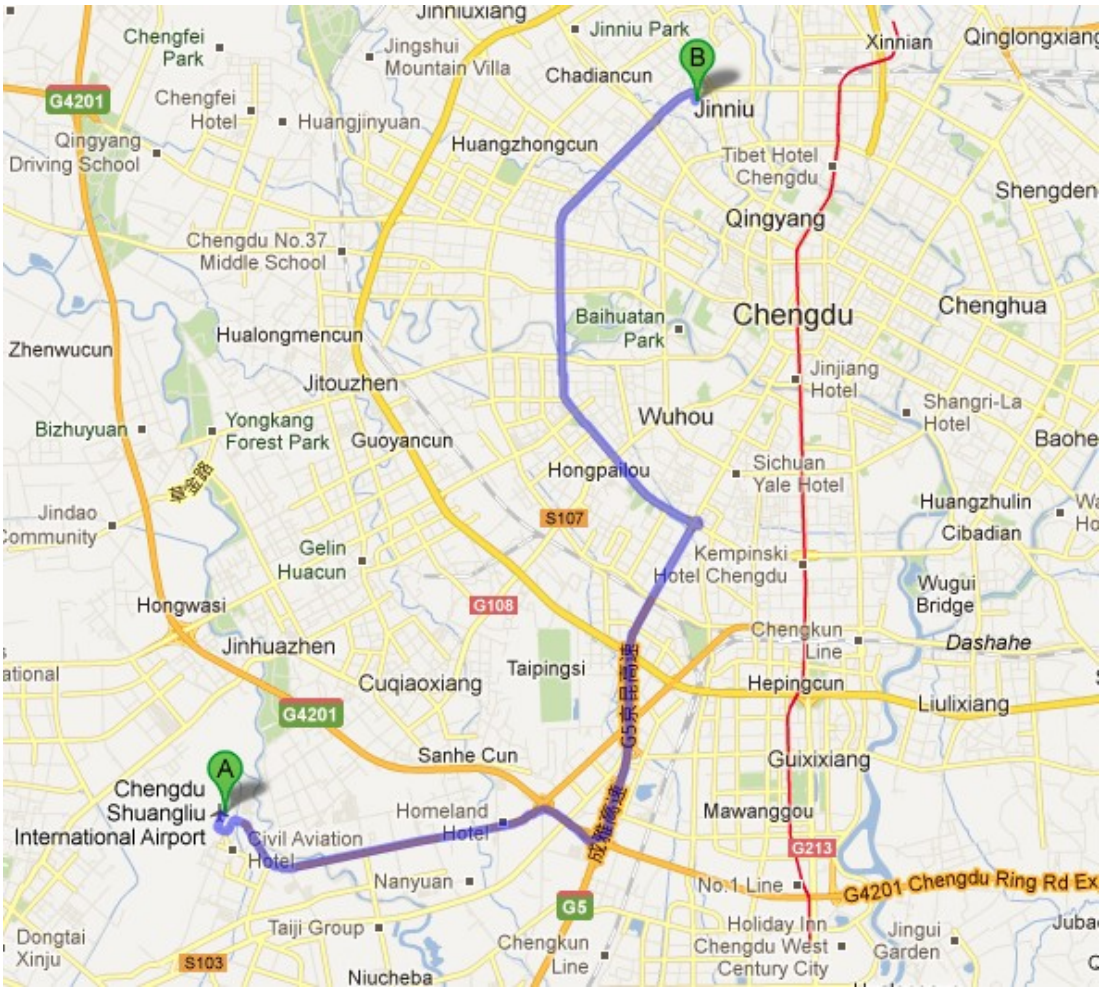
	Donghang Yan	Zhenzhong Yang		
Secretariats:	Rongrong Bao	Mengzhi Shen	Hong Tan	Yanhua Wang
	Zhou Wei	Jianwei Zhang		

SYMPOSIUM SCHEDULE

Date	Morning	Afternoon	Evening
June 4, Mon	Registration 08:00-20:00		
June 5, Tue	Opening Ceremony 08:30-09:30 Technical Sessions 09:30-12:00	Technical Sessions 13:30-17:00	
June 6, Wed	Technical Sessions 08:30-12:00	Half-day tour to Chengdu Research Base of Giant Panda Breeding 13:00-17:00	Posters Session 19:30-21:30
June 7, Thu	Technical Sessions 08:30-12:00	Technical Sessions 13:30-17:30	Closing Ceremony Banquet 18:30
June 8, Fri	Tour to Mount. Qingcheng and the Historical Dujiangyan Irrigation System 08:00-18:00		

How to go to the <u>California Garden Hotel (Spot B on the map)</u> from <u>Chengdu Shuangliu International Airport (Spot A on the map)</u>

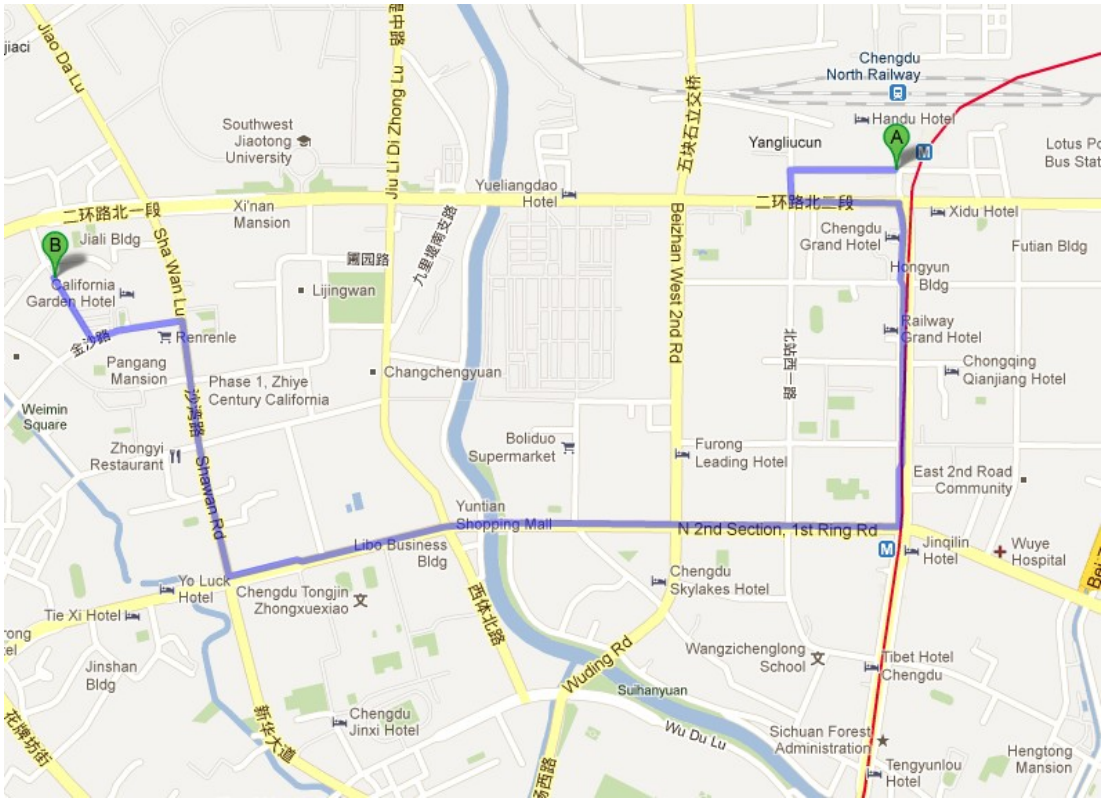


By the airport highway, it takes less than an hour to reach California Garden Hotel by taxi. The taxi fare is approximately 70 RMB.
Please show this note to the taxi driver:

Please take me to the California Garden Hotel. Thanks!

请送我到成都国际会展中心加州花园酒店（沙湾路258号），谢谢！

How to go to the <u>California Garden Hotel VIP Building (Spot B on the map)</u> from <u>Chengdu North Railway Station (Spot A on the map)</u>



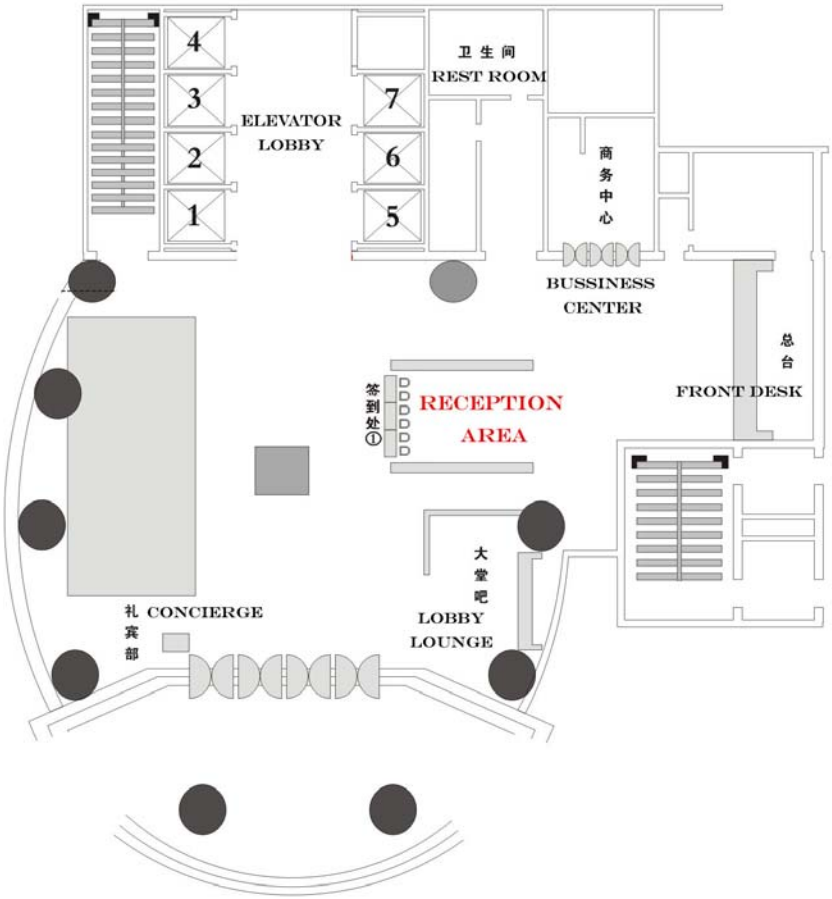
It takes less than 12 minutes (3 km) from the Chengdu Railway Station to the California Garden Hotel. The taxi fare is about 15 RMB. For those who arrive at Chengdu East Railway Station, the distance is about 30 km with a taxi fare about 70 RMB.

Please show this note to the taxi driver:

Please take me to the California Garden Hotel. Thanks!

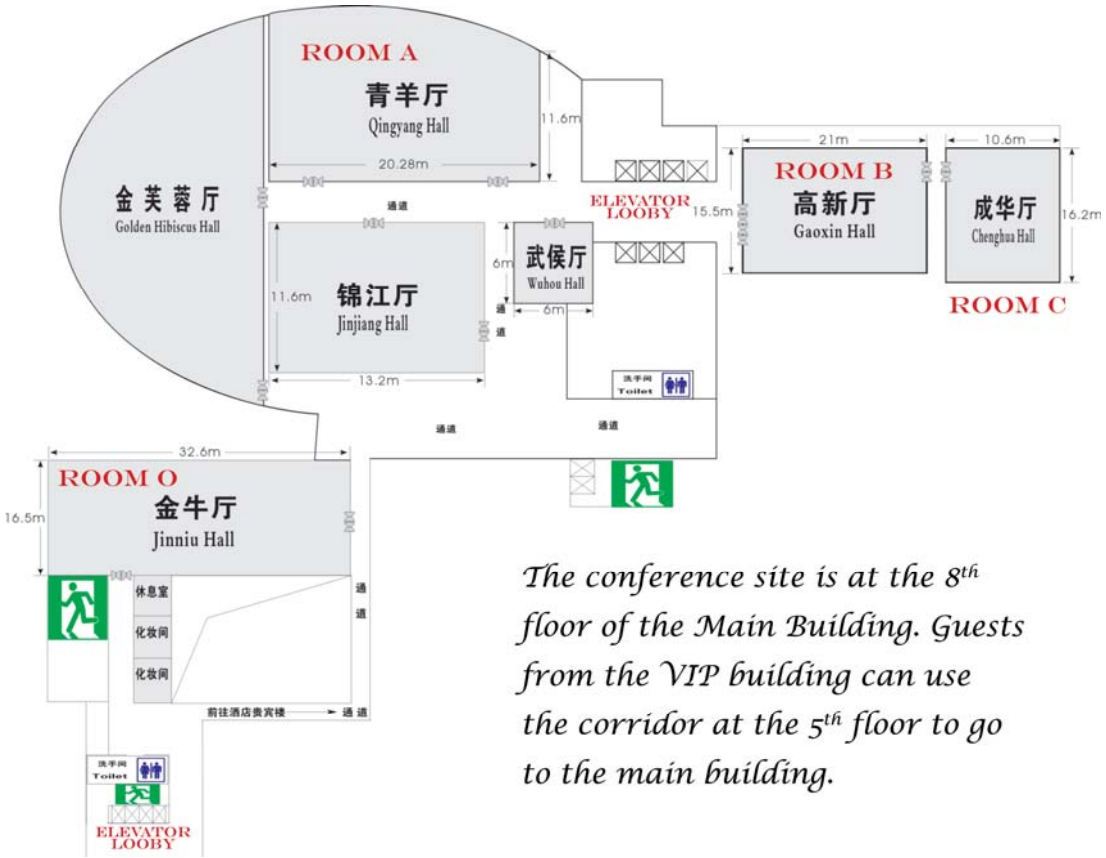
请送我到成都国际会展中心加州花园酒店（沙湾路258号），谢谢！

Floor plan of the Lobby of the California Garden Hotel (Registration)



The Conference Site

The symposium will be held at the 8th floor of the Main Building of the California Garden Hotel. The site can be accessed by elevators.



The conference site is at the 8th floor of the Main Building. Guests from the VIP building can use the corridor at the 5th floor to go to the main building.

SCIENTIFIC TOPICS

Invited talks and contributed papers will cover following fields:

1. Structure and dynamics of polymers
2. Surface and interface of polymers
3. Polymer solution, gels and complex fluids
4. Bio-related and self-assemble polymers
5. Polymer for electronics, photonics and high-performance
6. Polymer matrix composites
7. Theory, calculation and modeling of polymers

SCIENTIFIC PROGRAM

Presentation Time

Invited Talks (Names in bold)	20 min (18 min talk + 2 min discussion)
Invited Talks of the Special Sessions (Names in bold)	20 min (18 min talk + 2 min discussion)
Oral Presentations	15 min (13 min talk + 2 min discussion)
Poster Presentations	2 hours

FINANCIAL SUPPORTS

※ The National Natural Science Foundation of China (NSFC)

※ The Chinese Academy of Sciences (CAS)

※ State Key Laboratory of Polymer Physics and Chemistry, China

※ Sichuan University

※ XENOCS SA

※ DSM (China) Limited

※ Bruker Nano Surfaces Division

June 5th	Room O		Room B		Room C
08:30-09:30	**OPENING CEREMONY**	**08:30-09:30**	**OPENING AT "ROOM O"**	**08:30-09:30**	**OPENING AT "ROOM O"**
CHAIRMAN	*STEPHEN Z.D. CHENG*	*CHAIRMAN*	*SHI-QING WANG*	*CHAIRMAN*	*TOSHIO NISHI*
09:30-09:50	**BERNARD LOTZ**	**09:30-09:50**	**KARL FREED**	**09:30-09:50**	**MINGHUA LIU**
09:50-10:10	**WEN-LI WU**	**09:50-10:10**	**LIQUN ZHANG**	**09:50-10:10**	**SHUXUN CUI**
10:10-10:25	GO MATSUBA	10:10-10:25	XINGHUA ZHANG	10:10-10:25	CHUNHUA CAI
10:25-10:40	*Coffee Break*	*10:25-10:40*	*Coffee Break*	*10:25-10:40*	*Coffee Break*
CHAIRMAN	*BERNARD LOTZ*	*CHAIRMAN*	*CHING-I HUANG*	*CHAIRMAN*	*MITSUHIRO SHIBAYAMA*
10:40-11:00	**ANCHANG SHI**	**10:40-11:00**	**WENBING HU**	**10:40-11:00**	**ALAMGIR KARIM**
11:00-11:20	**QIANG FU**	11:00-11:15	CHAOHUI TONG	11:00-11:15	DEHAI LIANG
11:20-11:35	LIANGBIN LI	11:15-11:30	RONG WANG	11:15-11:30	RUIGANG LIU
11:35-11:50	JIAYE SU	11:30-11:45	SHUANG YANG	11:30-11:45	JUNTING XU
11:50-12:05	HUILIANG WANG	11:45-12:00	HONG LIU	11:45-12:00	LONG JIANG
	Lunch Break		*Lunch Break*		*Lunch Break*
Room A		**Room B**		**Room C**	
CHAIRMAN	*WEN-LI WU*	*CHAIRMAN*	*LEI ZHU*	*CHAIRMAN*	*JIANPING GONG*
13:30-13:50	**HANS W. SPIESS**	**13:30-13:50**	**TOSHIO NISHI**	**13:30-13:50**	**MATTHIAS BALLAUFF**
13:50-14:10	**TAIYUN CHANG**	**13:50-14:10**	**ZHIQUN LIN**	**13:50-14:10**	**MITSUHIRO SHIBAYAMA**
14:10-14:25	FRANS MAURER	**14:10-14:30**	**CHAIN-SHU HSU**	**14:10-14:30**	**GUANGZHAO ZHANG**
14:25-14:40	JUAN PENG	14:30-14:45	YEO-WAN CHIANG	14:30-14:45	HE CHENG
14:40-14:55	XIA DONG	14:45-15:00	JIANXIN GENG	14:45-15:00	JUN FU
14:55-15:10	SHUGUANG YANG	15:00-15:15	KWANG-UN JEONG	15:00-15:15	XIANGJUN GONG
15:10-15:30	*Coffee Break*	*15:15-15:30*	*Coffee Break*	*15:15-15:30*	*Coffee Break*
CHAIRMAN	*KOOKHEON CHAR*	*CHAIRMAN*	*RONG-MING HO*	*CHAIRMAN*	*MANFRED STAMM*
15:30-15:50	**GI XUE**	**15:30-15:50**	**XIAOLIN XIE**	**15:30-15:50**	**TAKAHIRO SATO**
15:50-16:10	**YANCHUN HAN**	**15:50-16:10**	**FREDERIC LAQUAI**	**15:50-16:10**	**JINGCHENG HAO**
16:10-16:30	**JOHN RABOLT**	**16:10-16:30**	**LEI ZHU**	**16:10-16:30**	**ERIK LUIJTEN**
16:30-16:50	**PANINE PIERRE (Xenocs Co.)**	16:30-16:45	YINGFENG TU	16:30-16:45	XIANGLING JI
16:50-17:05	GUANGCUI YUAN	16:45-17:00	CHIEN-LUNG WANG	16:45-17:00	QI LIAO

June 6th	Room A		Room B		Room C	
Special Session for 20th Anniversary of Polymer Physics Symposium						
CHAIRMAN	*CHARLES HAN*	*CHAIRMAN*	*JOHN M. TORKELSON*	*CHAIRMAN*	*YONGFENG MEN*	
08:30-08:50	**GERHARD WEGNER**	**08:30-08:50**	**BENJAMIN S. HSIAO**	**08:30-08:50**	**ZHEN TONG**	
08:50-09:10	**BENJAMIN CHU**	**08:50-09:10**	**ATSUSHI TAKAHARA**	**08:50-09:10**	**KEIJI TANAKA**	
09:10-09:30	**STEPHEN Z. D. CHENG**	**09:10-09:30**	**JIANG ZHAO**	**09:10-09:30**	**HSIN-LUNG CHEN**	
09:30-09:50	**JIANPING GONG**	**09:30-09:50**	**ALEJANDRO MULLER**	09:30-09:45	YONGGUI LIAO	
		09:50-10:05	GUANGMING LIU	09:45-10:00	YONGGANG LIU	
09:50-10:30	*Coffee Break*	10:05-10:20	ZHAOHUI YANG	10:00-10:15	YAN LU	
CHAIRMAN	*ANCHANG SHI*	*10:20-10:30*	*Coffee Break*	*10:15-10:30*	*Coffee Break*	
10:30-10:50	**DADONG YAN**	*CHAIRMAN*	*JIANG ZHAO*	*CHAIRMAN*	*JULIA KORNFIELD*	
10:50-11:05	VAO-SOONGNERN VISIT	**10:30-10:50**	**MISCHA BONN**	**10:30-10:50**	**LINQI SHI**	
11:05-11:20	PING TANG	**10:50-11:10**	**YUSHU MATSUSHITA**	**10:50-11:10**	**VOLKER ABETZ**	
11:20-11:35	HUJUN QIAN	**11:10-11:30**	**BAI YANG**	**11:10-11:30**	**ALAN ESKER**	
11:35-11:50	CUILIU FU	11:30-11:45	JIUN-TAI CHEN	11:30-11:45	HAIQING HU	
11:50-12:05	LIJIAN QU	11:45-12:00	KEN NAKAJIMA	11:45-12:00	XIAOLIANG WANG	

June 7th	Room A		Room B		Room C
CHAIRMAN	*WENBING HU*	*CHAIRMAN*	*ALAMGIR KARIM*	*CHAIRMAN*	*SHAW-LING HSU*
08:30-08:50	**TRAN-CONG-MIYATA QUI**	**08:30-08:50**	**KOOKHEON CHAR**	**08:30-08:50**	**SHAW-LING HSU**
08:50-09:10	**YONGFENG MEN**	**08:50-09:10**	**SUSHIL SATIJA**	**08:50-09:10**	**ERIK NIES**
09:10-09:30	**JIE ZHANG**	**09:10-09:30**	**RONG-MING HO**	**09:10-09:30**	**HONGXIA GUO**
09:30-09:45	PINGCHUAN SUN	09:30-09:45	ZHIHAO SHEN	**09:30-09:50**	**OPHELIA TSUI**
09:45-10:00	FENGHUA CHEN	09:45-10:00	HAN-YU HSUEN	**09:50-10:10**	**ZHAOHUI SU**
10:00-10:15	STEPHAN FORSTER	10:00-10:15	RUOYU ZHANG		
10:15-10:30	*Coffee Break*	*10:15-10:30*	*Coffee Break*	*10:10-10:30*	*Coffee Break*
CHAIRMAN	*HONGXIA GUO*	*CHAIRMAN*	*GI XUE*	*CHAIRMAN*	*TAKEJI HASHIMOTO*
10:30-10:50	**MONICA OLVERA DE LA CRUZ**	**10:30-10:50**	**XUDONG CHEN**	**10:30-10:50**	**CHRISTOPHER Y. LI**
10:50-11:10	**CHING-I HUANG**	**10:50-11:10**	**YONGKUAN GONG**	**10:50-11:10**	**SHI-QING WANG**
11:10-11:30	**YUXI JIA**	**11:10-11:30**	**MARK FOSTER**	**11:10-11:30**	**TONGFEI SHI**
11:30-11:50	**ZHAOYAN SUN**	**11:30-11:50**	**DENGLI QIU (Bruker Co.)**	**11:30-11:50**	**JOHAN SLOT (DSM Co.)**
11:50-12:05	YIXIN LIU	11:50-12:05	ZEXIN ZHANG	11:50-12:05	YUTIAN ZHU
	Lunch Break		*Lunch Break*		*Lunch Break*
Special Session for Feng Xing De prize		*CHAIRMAN*	*MARK FOSTER*	*CHAIRMAN*	*CHRISTOPHER Y. LI*
CHAIRMAN	*CHARLES HAN*	**13:30-13:50**	**ERQIANG CHEN**	**13:30-13:50**	**JOHN M. TORKELSON**
13:30-13:50	**GUOSONG CHEN**	**13:50-14:10**	**INGO LIEBERWIRTH**	**13:50-14:10**	**HIROSHI JINNAI**
13:50-14:10	**JUN XU**	**14:10-14:30**	**WEI WANG**	14:10-14:25	YAJUN CHENG
14:10-14:30	**WEI YU**	14:30-14:45	NING ZHAO	14:25-14:40	JIAJIA ZHOU
14:30-14:50	**XINGHONG ZHANG**	14:45-15:00	XIAOHUA ZHANG	14:40-14:55	XIAOYI LI
14:50-15:10	**ZHIPING ZHOU**	15:00-15:15	DONGSHAN ZHOU	14:55-15:10	WEIHUA LI
15:10-15:30	*Coffee Break*	*15:15-15:30*	*Coffee Break*	*15:10-15:30*	*Coffee Break*
CHAIRMAN	*GUANGZHAO ZHANG*	*CHAIRMAN*	*OPHELIA TSUI*	*CHAIRMAN*	*ERQIANG CHEN*
15:30-15:50	**CHENYANG LIU**	**15:30-15:50**	**MANFRED STAMM**	**15:30-15:50**	**TAKEJI HASHIMOTO**
15:50-16:10	**TOSHI MIYOSHI**	**15:50-16:10**	**JIANJUN WANG**	**15:50-16:10**	**JULIA KORNFIELD**
16:10-16:30	**STEFANO PICCAROLO**	16:10-16:25	YONGJIN LI	**16:10-16:30**	**MESFIN TSIGE**
16:30-16:45	DONGHUA XU	16:25-16:40	YONGRI LIANG	16:30-16:45	ZHANWEI LI
16:45-17:00	ROMAN STEPANYAN	16:40-16:55	BAODE ZHANG	16:45-17:00	GUANGMING CHEN

Room O (JINNIU HALL)		
08:30-09:30	***OPENING CEREMONY***	

Room O (JINNIU HALL)		
CHAIRMAN	*STEPHEN Z. D. CHENG*	
09:30-09:50	**BERNARD LOTZ**	FRUSTRATED STRUCTURES IN POLYMERS AND BIOPOLYMERS
09:50-10:10	**WEN-LI WU**	BIMODAL POLYETHYLENE FOR NEXT GENERATION WATER PIPES – A BROAD BAND RAMAN MICROSCOPY STUDY
10:10-10:25	GO MATSUBA	SURFACE AND BULK STRUCTURE OF NEW-TYPE ADHESIVES
10:25-10:40		*Coffee Break*
CHAIRMAN	*BERNARD LOTZ*	
10:40-11:00	**ANCHANG SHI**	CONNECTING THE DOTS: TRANSITION PATHWAYS BETWEEN ORDERED PHASES OF BLOCK COPOLYMERS
11:00-11:20	**QIANG FU**	CONTROL OF HIERARCHICAL STRUCTURE OF POLYMER ARTICLES VIA NOVEL PROCESSING
11:20-11:35	LIANGBIN LI	FLOW-INDUCED CRYSTALLIZATION OF POLYMER: FROM THE SINGLE-CHAIN MODEL TO A NETWORK VIEW
11:35-11:50	JIAYE SU	TRANSPORT OF HYDROPHILIC/HYDROPHOBIC PATTERNED NANOPARTICLES THROUGH A WATER NANOCHANNEL
11:50-12:05	HUILIANG WANG	HYDROGELS WITH ANISOTROPIC MECHANICAL PROPERTIES
12:05-13:30		*Lunch Break*

Room A (QINGYANG HALL)		
CHAIRMAN	*WEN-LI WU*	
13:30-13:50	**HANS W. SPIESS**	INTERPLAY OF STRUCTURE AND DYNAMICS IN MACROMOLECULAR AND SUPRAMOLECULAR SYSTEMS
13:50-14:10	**TAIYUN CHANG**	CHARACTERIZATION OF BRANCHED POLYMERS

Room A (QINGYANG HALL)		
14:10-14:25	FRANS MAURER	STRUCTURE OF COMPOSITE PTMSP-MEMBRANES REVEALED BY POSITRON ANNIHILATION LIFETIME SPECTROSCOPY
14:25-14:40	JUAN PENG	SYNTHESIS OF POLYTHIOPHENE-BASED BLOCK COPOLYMER AND NANOSCALE SELF-ASSEMBLY
14:40-14:55	XIA DONG	MORPHOLOGY AND RHEOLOGY OF THE PHASE-SEPARATING POLYBUTADIENE/POLYISOPRENE BLEND UNDER SMALL AMPLITUDE OSCILLATORY SHEAR
14:55-15:10	SHUGUANG YANG	HYDROGEN BONDING EFFECT ON MICELLIZATION AND MORPHOLOGICAL TRANSFORMATIONS OF THE POLYSTYRENE-BLOCK-POLY(ETHYLENE OXIDE) MICELLES
15:10-15:30		*Coffee Break*
CHAIRMAN	*KOOKHEON CHAR*	
15:30-15:50	**GI XUE**	CONFINE EFFECT ON GLASS TRANSITION OF A POLYMER LIGAND ON GOLD NANO-PARTICLE
15:50-16:10	**YANCHUN HAN**	MICROPHASE SEPARATION AND CRYSTALLIZATION OF ROD-LIKE CONJUGATED DIBLOCK COPOLYMERS
16:10-16:30	**JOHN RABOLT**	CHARACTERIZATION OF ELECTROSPUN POLYMER FIBERS USING POLARIZED INFRARED, SCANNING ELECTRON MICROSCOPY (SEM) AND SELECTED AREA ELECTRON DIFFRACTION (SAED)
16:30-16:50	**PANINE PIERRE (Xenocs Co.)**	OPTIMIZATION OF LABORATORY SAXS, WAXS AND GISAXS SETUPS
16:50-17:05	GUANGCUI YUAN	HETEROAGGREGATION OF A BINARY COLLOIDAL MIXTURE WITH OPPOSITE CHARGES

Room B (GAOXIN HALL)		
08:30-09:30		***OPENING AT "ROOM O"***
CHAIRMAN	*SHI-QING WANG*	
09:30-09:50	**KARL FREED**	THE MANY VARIED FACETS OF EQUILIBRIUM SELF-ASSEMBLY/POLYMERIZATION PHENOMENA

09:50-10:10	**LIQUN ZHANG**	THE INTERESTING ADJUSTING OF "NANOSPRINGS" ON THE VISCOELASTICITY OF ELASTOMERIC POLYMER MATERIALS: A DESIGN AND SIMULATION RESULT
10:10-10:25	XINGHUA ZHANG	ISOTROPIC-NEMATIC TRANSITION OF SOFT-CORE SPHEROCYLINDERS
10:25-10:40		*Coffee Break*
CHAIRMAN	*CHING-I HUANG*	
10:40-11:00	**WENBING HU**	WHY POLYMER CHAINS DEFORMED IN SHEAR FLOW?
11:00-11:15	CHAOHUI TONG	THE SELF-CONSISTENT FIELD STUDY OF THE ADSORPTION OF FLEXIBLE POLYELECTROLYTES ONTO TWO CHARGED OBJECTS
11:15-11:30	RONG WANG	DIFFERENT TRANSITION MECHANISMS AND TUNABLE WALL THICKNESSES OF BLOCK COPOLYMER VESICLES
11:30-11:45	SHUANG YANG	TRANSLOCATION DYNAMICS OF POLYMER CHAIN DRIVEN BY ADSORPTION
11:45-12:00	HONG LIU	INFLUENCE OF CONCAVE SURFACE CURVATURE ON CHAIN POLYDISPERSITY IN SURFACE-INITIATED POLYMERIZATION
12:00-13:30		*Lunch Break*
CHAIRMAN	*LEI ZHU*	
13:30-13:50	**TOSHIO NISHI**	ELASTOMERIC SEISMIC-PROTECTION ISOLATORS FOR BUILDINGS AND BRIDGES
13:50-14:10	**ZHIQUN LIN**	DIRECT GRAFTING OF CONJUGATED POLYMER ONTO SEMICONDUCTOR QUANTUM DOTS AND RODS FOR HYBRID ORGANIC- INORGANIC SOLAR CELLS
14:10-14:30	**CHAIN-SHU HSU**	LIFE TIME IMPROVEMENT BY MORPHOLOGY FIXATION IN THE BULK HETERO JUNCTION POLYMER SOLAR CELLS
14:30-14:45	YEO-WAN CHIANG	ONE-DIMENSIONAL PHOTONIC CRYSTALS FROM ORIENTED PS-PI BLOCK COPOLYMERS
14:45-15:00	JIANXIN GENG	GRAFTING P3HT BRUSHES ON THE SURFACES OF GO SHEETS AND THE OPTICAL PROPERTIES OF THE GO(S)/P3HT COMPOSITE
15:00-15:15	KWANG-UN JEONG	POLYMER-STABILIZED CHROMONIC LIQUID CRYSTALLINE POLARIZER

Room B (GAOXIN HALL)		
15:15-15:30		*Coffee Break*
CHAIRMAN	*RONG-MING HO*	
15:30-15:50	**XIAOLIN XIE**	HIGH PERFORMANCE HOLOGRAPHIC POLYMER DISPERSED LIQUID CRYSTAL GRATINGS BASED ON HYPERBRANCHED MONOMER
15:50-16:10	**FREDERIC LAQUAI**	CHARGE GENERATION AND RECOMBINATION IN POLYMER:FULLERENE ORGANIC SOLAR CELLS
16:10-16:30	**LEI ZHU**	NOVEL FERROELECTRIC POLYMERS FOR HIGH ENERGY DENSITY AND LOW LOSS DIELECTRICS
16:30-16:45	YINGFENG TU	CONTROLLING BLEND FILM MORPHOLOGY BY VARYING CHEMICAL STRUCTURE OF DONOR-ACCEPTOR ALTERNATIVE
16:45-17:00	CHIEN-LUNG WANG	FORMATION OF SUPRAMOLECULAR "DOUBLE-CABLE" STRUCTURES VIA SELF-ASSEMBLING OF C60-PORPHYRIN DERIVATIVES
Room C (CHENGHUA HALL)		
08:30-09:30		***OPENING AT "ROOM O"***
CHAIRMAN	*TOSHIO NISHI*	
09:30-09:50	**MINGHUA LIU**	* COMING SOON *
09:50-10:10	**SHUXUN CUI**	UNEXPECTED TEMPERATURE-DEPENDENT SINGLE CHAIN MECHANICS OF POLY(N-ISOPROPYL-ACRYLAMIDE) IN WATER
10:10-10:25	CHUNHUA CAI	MORPHOLOGY TRANSFORMATION OF HYBRID MICELLES SELF-ASSEMBLED FROM ROD-COIL BLOCK COPOLYMER AND NANOPARTICLES
10:25-10:40		*Coffee Break*
CHAIRMAN	*MITSUHIRO SHIBAYAMA*	
10:40-11:00	**ALAMGIR KARIM**	DIRECTED ASSEMBLY OF BLOCK COPOLYMER FILMS FOR FUNCTIONAL MATERIALS
11:00-11:15	DEHAI LIANG	KINETICS OF DNA ASSEMBLY MONITORED BY TIME-RESOLVED LASER LIGHT SCATTERING
11:15-11:30	RUIGANG LIU	FUNCTIONAL CELLULOSE GRAFT COPOLYMERS

Room C (CHENGHUA HALL)		
11:30-11:45	JUNTING XU	CONTROLLED GROWTH OF SEMICRYSTALLINE PCL-B-PEO MICELLES IN AQUEOUS SOLUTION
11:45-12:00	LONG JIANG	PROPERTY STUDY ON POLY(3-HYDROXYBUTYRATE-CO-3-HYDROXYVALERATE) (PHBV)/CELLULOSE NANOWHISKERS (CNWS) COMPOSITES
12:00-13:30		*Lunch Break*
CHAIRMAN	*JIANPING GONG*	
13:30-13:50	**MATTHIAS BALLAUFF**	NANOCRYSTALS FROM POLY(ETHYLENE) – A NOVEL MODEL SYSTEM FOR STUDYING POLYMER CRYSTALLIZATION
13:50-14:10	**MITSUHIRO SHIBAYAMA**	STRUCTURE AND PROPERTIES OF TETRA-PEG ION GELS
14:10-14:30	**GUANGZHAO ZHANG**	FOLDING OF DNA INVESTIGATED BY QUARTZ CRYSTAL MICROBALANCE
14:30-14:45	HE CHENG	HIERARCHICAL STRUCTURES IN POLY(3-HEXYLTHIOPHENE) THF SOLUTION
14:45-15:00	JUN FU	SUPER TOUGH DOUBLE NETWORK HYDROGELS BY COVALENTLY COMPOSITING WITH SILICA NANOPARTICLES
15:00-15:15	XIANGJUN GONG	A NOVEL SINGLE PARTICLE MICRORHEOLOGY METHOD
15:15-15:30		*Coffee Break*
CHAIRMAN	*MANFRED STAMM*	
15:30-15:50	**TAKAHIRO SATO**	MICELLIZATION AND PHASE SEPARATION IN THERMOSENSITIVE BLOCK COPOLYMER SOLUTIONS
15:50-16:10	**JINGCHENG HAO**	BENZOYLOXYLATION OF REDUCED GRAPHENE OXIDE AND OPTIMUM UTILIZATION AS DRUG DELIVERY SYSTEM
16:10-16:30	**ERIK LUIJTEN**	PLASMID-TEMPLATED SHAPE CONTROL OF CONDENSED DNA–BLOCK COPOLYMER NANOPARTICLES
16:30-16:45	XIANGLING JI	RESPONSIVE BEHAVIOR OF POLYELECTROLYTES BRUSHES GRAFTED ON SILICA NANOPARTICLES
16:45-17:00	QI LIAO	POLYACRYLAMIDE IN SALT SOLUTIONS: MOLECULAR DYNAMICS SIMULATIONS

Room A (QINGYANG HALL)		
Special Session for 20th Anniversary of Polymer Physics Symposium		
CHAIRMAN	*CHARLES HAN*	
08:30-08:50	**GERHARD WEGNER**	CRYSTALLIZATION PROCESSES AND SUPRAMOLECULAR STRUCTURE OF POLYCONJUGATED POLYMERS
08:50-09:10	**BENJAMIN CHU**	RECENT ADVANCES IN POLYMER MATRIX COMPOSITES FOR WATER PURIFICATION:SYNCHROTRON SMALL-ANGLE X-RAY SCATTERING OF ULTRATHIN CELLULOSE NANOFIBERS AS A BARRIER LAYER FOR SEPARATION MEMBRANES
09:10-09:30	**STEPHEN Z. D. CHENG**	ARTIFICIAL MOLECULES BASED ON GAINT ATOMS: SIZE AMPLIFICATION, FUNCTION DIVERIFICATION, AND SELF-ASSEMBLY MANIPULATIONS
09:30-09:50	**JIANPING GONG**	LAMELLAR BILAYERS AS REVERSIBLE SACRIFICIAL BONDS FOR TOUGHENING OF HYDROGEL
09:50-10:30		*Coffee Break*
CHAIRMAN	*ANCHANG SHI*	
10:30-10:50	**DADONG YAN**	SPINODAL-ASSISTANT GROWING DYNAMICS OF CRITICAL NUCLEUS IN POLYMER BLENDS
10:50-11:05	VAO-SOONGNERN VISIT	CRYSTALLIZATION BEHAVIOR OF SHORT PE CHAINS IN NANOFIBER AND NANOPARTICLE
11:05-11:20	PING TANG	NEMATIC PHASE BEHAVIOR OF COMBINED MAIN CHAIN/SIDE CHAIN LIQUID CRYSTAL POLYMERS
11:20-11:35	HUJUN QIAN	POLYDISPERSITY EFFECTS UNRAVELED IN PHASE SEPARATION BEHAVIOR OF BLOCK COPOLYMERS
11:35-11:50	CUILIU FU	THE INFLUENCE OF CHAIN COMPONENT ON THE SOL-GEL TRANSITION OF SYMMETRIC TRIBLOCK COPOLYMER SYSTEMS
11:50-12:05	LIJIAN QU	SMART SURFACE BUILT WITH POLYAMPHOLYTE BRUSH

Room B (GAOXIN HALL)		
CHAIRMAN	*JOHN M. TORKELSON*	
08:30-08:50	**BENJAMIN S. HSIAO**	HIGHLY PERMEABLE NANOFIBROUS MEMBRANES FOR ENERGY EFFICIENT WATER PURIFICATION
08:50-09:10	**ATSUSHI TAKAHARA**	WETTABILITY, ANTIFOULING AND ADHESION BEHAVIORS OF IMMOBILIZED POLYELECTROLYTE BRUSHES
09:10-09:30	**JIANG ZHAO**	TUNING SURFACE DIFFUSIVITY OF SINGLE POLYMER MOLECULES BY IONS: A NEW ASPECT OF HOFMEISTER EFFECT
09:30-09:50	**ALEJANDRO MULLER**	THE NUCLEATION AND CRYSTALLIZATION OF HOMOPOLYMERS AND DIBLOCK COPOLYMERS CONFINED WITHIN ALUMINA NANOPORES
09:50-10:05	GUANGMING LIU	CONFORMATIONAL BEHAVIOR OF GRAFTED WEAK POLYELECTROLYTE CHAINS: EFFECTS OF COUNTERION CONDENSATION AND NONELECTROSTATIC ANION ADSORPTION
10:05-10:20	ZHAOHUI YANG	SURFACE DYNAMICS OF THIN POLYSTYRENE FILMS
10:20-10:30		*Coffee Break*
CHAIRMAN	*JIANG ZHAO*	
10:30-10:50	**MISCHA BONN**	ADVANCED VIBRATIONAL SPECTROSCOPIES FOR THE STUDY OF BIOPOLYMERS
10:50-11:10	**YUSHU MATSUSHITA**	PERIODIC AND APERIODIC PATTERNS IN ABC TERPOLYMERS
11:10-11:30	**BAI YANG**	A NEW ROLE OF POLYMERS: THE MANIPULATOR OF QUANTUM DOTS (QDS) IN QD-POLYMER NANOCOMPOSITES
11:30-11:45	JIUN-TAI CHEN	TRANSFORMATION OF POLYMER FIBERS AND RODS INTO POLYMER SPHERES DRIVEN BY THE RAYLEIGH INSTABILITY
11:45-12:00	KEN NAKAJIMA	NANO-PALPATION AFM –FROM SINGLE POLYMER CHAIN TO VISCOELASTIC SURFACES

Room C (CHENGHUA HALL)		
CHAIRMAN	*YONGFENG MEN*	
08:30-08:50	**ZHEN TONG**	AFM NANOINDENTATION AND MECHANICAL PROPERTIES OF PNIPAM-HECTORITE NANOCOMPOSITE HYDROGELS
08:50-09:10	**KEIJI TANAKA**	TIME-DEPENDENT HETEROGENEITY IN VISCOELASTIC PROPERTIES OF SUPRAMOLECULAR SYSTEMS
09:10-09:30	**HSIN-LUNG CHEN**	NUCLEOSOME-LIKE STRUCTURE FROM DENDRIMER-INDUCED DNA COMPACTION
09:30-09:45	YONGGUI LIAO	SELF-ASSEMBLY OF LIQUID-CRYSTALLINE PHYSICAL GELS UNDER HIGH MAGNETIC FIELD
09:45-10:00	YONGGANG LIU	COMPETITION BETWEEN BUDDING AND TUBULAR FORMATION OF VESICLES ENCLOSING AQUEOUS TWO-PHASE POLYMER SOLUTIONS
10:00-10:15	YAN LU	THERMOSENSITIVE AU-POLY(N-ISOPROPYLACRYLAMIDE) (PNIPA) YOLK-SHELL NANOPARTICLES
10:15-10:30		*Coffee Break*
CHAIRMAN	*JULIA KORNFIELD*	
10:30-10:50	**LINQI SHI**	MIXED-SHELL MICELLES SURFACE ASSEMBLY AND BIOACTIVE
10:50-11:10	**VOLKER ABETZ**	SELF-ASSEMBLED BLOCK COPOLYMER MEMBRANES FROM QUENCHED SOLUTIONS
11:10-11:30	**ALAN ESKER**	INTERACTIONS BETWEEN LIGNOCELLULOSIC POLYMERS
11:30-11:45	HAIQING HU	ENHANCED DISPERSION OF CARBON NANOTUBE IN SILICONE RUBBER ASSISTED BY GRAPHENE
11:45-12:00	XIAOLIANG WANG	EVOLUTION OF CHAIN DYNAMICS IN POLYBUTADIENE / CLAY NANOCOMPOSITES CHARACTERIZED BY SOLID STATE 1H NMR SPECTROSCOPY

Room A (QINGYANG HALL)		
CHAIRMAN	*WENBING HU*	
08:30-08:50	**TRAN-CONG-MIYATA QUI**	PHASE SEPARATION OF TERNARY POLYMER BLENDS DRIVEN BY PHOTOCHEMICAL REACTIONS
08:50-09:10	**YONGFENG MEN**	STRUCTURAL EVOLUTION OF UNIMODAL AND BIMODAL HDPES DURING TENSILE DEFORMATION
09:10-09:30	**JIE ZHANG**	STUDY ON RHEOLOGICAL BEHAVIOR AND MORPHOLOGY EVOLUTION OF POLYMERIC MATERIALS IN THE PROCESS OF MICRO-INJECTION MOLDING
09:30-09:45	PINGCHUAN SUN	UNIQUE EVOLUTION OF SPATIAL AND DYNAMIC HETEROGENEITY ON THE GLASS TRANSITION BEHAVIOR OF PVPH/PEO BLENDS
09:45-10:00	FENGHUA CHEN	REACTION-INDUCED PHASE SEPARATION IN THE EPOXY/THERMOPLASTIC BLENDS
10:00-10:15	STEPHAN FORSTER	FULLY MISCIBLE POLYMER NANOCOMPOSITES
10:15-10:30		*Coffee Break*
CHAIRMAN	*HONGXIA GUO*	
10:30-10:50	**MONICA OLVERA DE LA CRUZ**	POLYELECTROLYTE GELS AND MEMBRANES
10:50-11:10	**CHING-I HUANG**	EXPLORING THE CORRELATION BETWEEN MOLECULAR CONFORMATION AND UV ABSORPTION SPECTRA OF CONDUCTING POLYMERS WITH CONJUGATED SIDE-CHAINS
11:10-11:30	**YUXI JIA**	THERMOSETTING RESIN VOLUME-TEMPERATURE-CURE RELATIONSHIP AND ITS INFLUENCE ON THE DEMOULDING DEFORMATION OF FIBER COMPOSITE LAMINATES
11:30-11:50	**ZHAOYAN SUN**	THE SELF-ASSEMBLY OF SOFT JANUS PARTICLES
11:50-12:05	YIXIN LIU	LOGARITHMIC-NORMAL SIZE DISTRIBUTION IN CRYSTALLIZATION OF POLYMERIC ULTRATHIN FILMS PRECEDED BY A METASTABLE PHASE
12:05-13:30		*Lunch Break*

Room A (QINGYANG HALL)		
Special Session for 5th Feng Xinde Polymer Prize		
CHAIRMAN	*CHARLES HAN*	
13:30-13:50	**GUOSONG CHEN**	DOES PNIPAM BLOCK REALLY RETARD THE MICELLE-TO-VESICLE TRANSITION OF ITS COPOLYMER?
13:50-14:10	**JUN XU**	FORMATION OF BANDED SPHERULITES AND COMPETITIVE GROWTH OF ALPHA AND BETA - FORM POLY(BUTYLENE ADIPATE)
14:10-14:30	**WEI YU**	LIQUID-LIQUID PHASE SEPARATION IN PARTICLE-FILLED POLYMER BLENDS
14:30-14:50	**XINGHONG ZHANG**	DOUBLE METAL CYANIDE COMPLEXES: VERSATILE AND HIGHLY ACTIVE CATALYSTS FOR C-O(S) BOND -INVOLVED POLYMERIZATIONS
14:50-15:10	**ZHIPING ZHOU**	KINETIC TREATMENT FOR THE HYPERBRANCHED POLYMERIZATION WITH UNEQUAL REACTIVITY
15:10-15:30	*Coffee Break*	
CHAIRMAN	*GUANGZHAO ZHANG*	
15:30-15:50	**CHENYANG LIU**	THE RHEOLOGICAL BEHAVIORS OF POLYMERS IN IONIC LIQUIDS
15:50-16:10	**TOSHI MIYOSHI**	CHAIN FOLDING OF SEMI—CRYSTALLINE POLYMERS BY SOLIDS—STATE NMR
16:10-16:30	**STEFANO PICCAROLO**	POLYMER SOLIDIFICATION AT HIGH COOLING RATES: SOURCE OF CRITICISM OF STANDARD MECHANISMS OF CRYSTALLIZATION?
16:30-16:45	DONGHUA XU	RHEOLOGICAL PROPERTIES OF SUPRAMOLECULAR POLYMER GELS WITH MIXED CROSS-LINKERS
16:45-17:00	ROMAN STEPANYAN	DYNAMICS OF AN ELECTRICALLY CHARGED POLYMER JET: A SCALING ANALYSIS

Room B (GAOXIN HALL)		
CHAIRMAN	*ALAMGIR KARIM*	
08:30-08:50	**KOOKHEON CHAR**	DROPLET WETTING AND MOVEMENT ON HIERARCHICALLY PATTERNED RATCHET STRUCTURES

Room B (GAOXIN HALL)		
08:50-09:10	**SUSHIL SATIJA**	NEUTRON REFLECTIVITY AND GLASS TRANSITION IN THIN POLYMER BILAYERS AND TRILAYERS.
09:10-09:30	**RONG-MING HO**	CHIRAL TRANSFER FROM MOLECULE TO PHASE IN SELF-ASSEMBLY OF CHIRAL BLOCK COPOLYMERS
09:30-09:45	ZHIHAO SHEN	HIERARCHICAL STRUCTURES IN THIN FILMS OF MACROPHASE- AND MICROPHASE-SEPARATED AB/AC DIBLOCK COPOLYMER BLENDS
09:45-10:00	HAN-YU HSUEN	NANOPOROUS GYROID METALS FROM BLOCK COPOLYMER TEMPLATES VIA ELECTROLESS PLATING
10:00-10:15	RUOYU ZHANG	ELECTRODYNAMIC BALANCE INVESTIGATION OF CONCENTRATED POLYETHYLENE OXIDE AQUEOUS SOLUTION
10:15-10:30		*Coffee Break*
CHAIRMAN	*GI XUE*	
10:30-10:50	**XUDONG CHEN**	MUTUAL DIFFUSION OF MACROMOLECULES IN PS/PMMA BINARY FILM REVEALED BY CONFOCAL RAMAN MICROSCOPY
10:50-11:10	**YONGKUAN GONG**	DOUBLY BIOMIMETIC ANTIFOULING POLYMER COATINGS: AUTOMATIC ANCHORING ON ALL SURFACES FROM AQUEOUS SOLUTION
11:10-11:30	**MARK FOSTER**	EFFECT OF CHAIN ARCHITECTURE ON SURFACE FLUCTUATIONS OF POLYMER MELT FILMS
11:30-11:50	**DENGLI QIU (Bruker Co.)**	QUANTITATIVE NANOMECHANICAL AND CONDUCTIVE PROPERTIES MEASUREMENT BY SPM
11:50-12:05	ZEXIN ZHANG	POLYMERIC COLLOIDAL GLASS
12:05-13:30		*Lunch Break*
CHAIRMAN	*MARK FOSTER*	
13:30-13:50	**ERQIANG CHEN**	COLUMNAR LIQUID CRYSTALLINE PHASES OF SIDE-CHAIN POLYMER: FROM SINGLE-CHAIN PACKING TO MULTI-CHAIN PACKING
13:50-14:10	**INGO LIEBERWIRTH**	EFFECT OF TAILORED CHAIN DEFECTS ON POLYMER CRYSTALLIZATION
14:10-14:30	**WEI WANG**	POLYMERIC SNOWFLAKES: MACROMOLECULAR EFFECT ON CRYSTAL PATTERN FORMATION AND TRANSITIONS

Room B (GAOXIN HALL)		
14:30-14:45	NING ZHAO	SUPERHYDROPHOBIC MATERIALS: PREPARATION AND APPLICATION
14:45-15:00	XIAOHUA ZHANG	SURFACE MORPHOLOGY DIAGRAM FOR CYLINDER-FORMING BLOCK COPOLYMER THIN FILMS
15:00-15:15	DONGSHAN ZHOU	MELTING BEHAVIOR OF POLYMER CRYSTAL FORMED DURING RAPID COOLING AND/OR LOW TEMPERATURE ANNEALING
15:15-15:30		*Coffee Break*
CHAIRMAN	*OPHELIA TSUI*	
15:30-15:50	**MANFRED STAMM**	POLYMERS FOR BIOFUNCTIONAL SURFACES AND NANOSENSING
15:50-16:10	**JIANJUN WANG**	ANTI-ICING POLYMERS
16:10-16:25	YONGJIN LI	REACTIVE BONDING MEDIATED HIGH MASS LOADING OF INDIVIDUALIZED SINGLE-WALLED CARBON NANOTUBES IN ELASTOMERIC POLYMER
16:25-16:40	YONGRI LIANG	EFFECT OF SURFACE WETTING ON THE CRYSTALLIZATION BEHAVIORS IN POLY(L-LACTIDE)-BLOCK-POLY(ETHYLENE GLYCOL) DIBLOCK COPOLYMER THIN FILM
16:40-16:55	BAODE ZHANG	IMPACT OF INTERFACIAL INTERACTIONS ON FRACTURE BEHAVIOR OF MULTI-WALL CARBON NANOTUBES REINFORCED AROMATIC POLYIMIDE COMPOSITES

Room C (CHENGHUA HALL)		
CHAIRMAN	*SHAW-LING HSU*	
08:30-08:50	**SHAW-LING HSU**	A NEW ROUTE TO TOUGHEN POLY(LACTIC ACID)
08:50-09:10	**ERIK NIES**	THE COMPLEX PHASE BEHAVIOR OF AQUEOUS POLYMER SOLUTIONS
09:10-09:30	**HONGXIA GUO**	INFLUENCE OF COMPOSITIONAL GRADIENT ON THE PHASE BEHAVIOR AND INTERFACIAL PROPERTIES OF TERNARY
09:30-09:50	**OPHELIA TSUI**	SURFACE MOBILE LAYER AND DYNAMICS OF POLYMER FILMS

Room C (CHENGHUA HALL)		
09:50-10:10	**ZHAOHUI SU**	SPECTROSCOPIC STUDY OF MICROSTRUCTURE AND PHASE TRANSITION OF REGIOREGULAR POLY(3-DODECYLTHIOPHENE)
10:10-10:30		*Coffee Break*
CHAIRMAN	*TAKEJI HASHIMOTO*	
10:30-10:50	**CHRISTOPHER Y. LI**	POLYMER CRYSTALLIZATION-DRIVEN, HIERARCHICALLY ORDERED HYBRID MATERIALS
10:50-11:10	**SHI-QING WANG**	HOW TO UNDERSTAND BRITTLE-DUCTILE TRANSITION IN POLYMER GLASSES?
11:10-11:30	**TONGFEI SHI**	THE INSTABILITY AND DYNAMICS OF COMPLEX POLYMER THIN FILM
11:30-11:50	**JOHAN SLOT (DSM Co.)**	LINEAR RHEOLOGY OF POLYAMIDE MELTS: PREDICTION BASED ON FORMULATION
11:50-12:05	YUTIAN ZHU	CONTROLLED MORPHOLOGIES OF POLYMER BLENDS IN A SIMPLE SHEAR FLOW
12:00-13:30		*Lunch Break*
CHAIRMAN	*CHRISTOPHER Y. LI*	
13:30-13:50	**JOHN M. TORKELSON**	TUNING THE GLASS TRANSITION TEMPERATURES OF POLYMERS BY UP TO 100 °C: EQUIVALENCE OF CONFINEMENT EFFECTS IN MULTILAYER FILMS AND POLYMER BLENDS
13:50-14:10	**HIROSHI JINNAI**	EXPLORING STRUCTURED MATERIALS WITH TOMOGRAPHY
14:10-14:25	YAJUN CHENG	MORPHOLOGY CONTROL OF TIO2 THIN FILMS BY AMPHIPHILIC DIBLOCK COPOLYMER
14:25-14:40	JIAJIA ZHOU	COMPUTER SIMULATIONS OF CHARGED COLLOIDS UNDER ALTERNATING ELECTRIC FIELDS
14:40-14:55	XIAOYI LI	CARBON NANOTUBE BASED ARTIFICIAL WATER CHANNEL PROTEIN: MEMBRANE PERTURBATION AND WATER TRANSPORTATION
14:55-15:10	WEIHUA LI	EMERGENCE AND STABILITY OF HELICAL SUPERSTRUCTURES IN ABC TRIBLOCK COPOLYMERS
15:10-15:30		*Coffee Break*

Room C (CHENGHUA HALL)		
CHAIRMAN	*ERQIANG CHEN*	
15:30-15:50	**TAKEJI HASHIMOTO**	STRAIN-PHASE RESOLVED DYNAMIC SAXS STUDIES OF BLOCK COPOLYMER BCC-SPHERE UNDER LAOS: CREATION OF TWIN BCC-SPHERE AND THEIR DYNAMIC RESPONSE
15:50-16:10	**JULIA KORNFIELD**	HOW DO SHISH PROPAGATE DURING FLOW-INDUCED CRYSTALLIZATION?
16:10-16:30	**MESFIN TSIGE**	MOLECULAR DYNAMICS PREDICTION OF THERMO-MECHANICAL PROPERTIES OF THERMOSETTING POLYMERS
16:30-16:45	ZHANWEI LI	EQUILIBRIUM AND NONEQUILIBRIUM SIMULATIONS OF HIERARCHICAL SELF-ASSEMBLY OF SOFT DISKLIKE PARTICLES
16:45-17:00	GUANGMING CHEN	POLYSTYRENE/CARBON NANOTUBE NANOCOMPOSITES

Last updated: May 31st, 2012

POSTERS

Please notice that posters with "*" mark will NOT participate in the POSTER AWARD competition.

NUMBER	NAME		TITLE
P-1-1	ZHIYONG REN	*	STRUCTURE CHARACTERIZATION OF MODEL POLYURETHANE WITH THREE CONJUGATED DOUBLE BONDS
P-1-2	XIANGKUI REN	*	CRYSTAL STRUCTURE OF POLY(2,3-DIPHENYLPHENYLENE VINYLENE) DERIVATIVES
P-1-3	HONGWEI SHI	*	INFLUENCES OF ADDING LOW MOLECULAR WEIGHT CONTENTS ON CRYSTALLIZATION OF POLYPROPYLENES
P-1-4	ZONGBAO WANG	*	MODULATION OF MULTI-LEVEL STRUCTURE OF POLYMER RING-BANDED SPHERULITES
P-1-5	YANWEI WANG	*	STATICS AND DYNAMICS OF SINGLE POLYMER CHAINS CONFINED IN NANOCHANNELS: FLEXIBILITY MATTERS
P-1-6	HUIMING XIONG	*	GLASSY DYNAMICS OF HYDROGEN-BONDED HETERODITOPIC MOLECULES
P-1-7	XUELIAN CHEN		STRUCTURAL TRANSITION IN SURFACE LAYER OF POLYMERIC LATEX DROPLET DURING DRYING PROCESS AT SOLID SURFACE
P-1-8	WENDUO CHEN		THE DYNAMICS OF INDIVIDUAL POLYMERS IN POISEUILLE FLOW
P-1-9	HUANHUAN GAO		SUPERHEATING OF LAMELLAR POLYMER CRYSTALS STUDIED BY MONTE CARLO SIMULATION
P-1-10	ZHIYUAN HE		INTERPLAY OF LIQUID-LIQUID PHASE DISSOLUTION AND CRYSTALLIZATION IN PBS/PEO BLENDS
P-1-11	YOUNCHEOL JEONG		PREPARATION AND CHARACTERIZATION OF COMPLEX CYCLIC POLYMERS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY
P-1-12	JING JIN		THE POSSIBLE SCALABILITY OF MESOPHASE SEPARATION ON MACROPHASE SEPARATION AND CRYSTALLIZATION OF IPP/OBC BLENDS
P-1-13	JUNYOUNG LEE		PHASE BEHAVIOR OF PRECURSOR-FREE PS-B-PI-B-PMMA TRIBLOCK COPOLYMER
P-1-14	HAO LIU		QUANTITATIVE INVESTIGATION ON THE NANOMECHANICAL PROPERTIES OF SEMICRYSTALLINE POLYMERS UNDER TENSILE DEFORMATION

NUMBER	NAME	TITLE
P-1-15	HUI LIU	INFLUENCE OF OSCILLATION ON CRYSTALLIZATION OF ISOTASTIC POLYPROPYLENE WITH MILLAD-3940 AS VERSATILE NUCLEATING AGENTS
P-1-16	LIJUN LIU	THE DYNAMICS OF ABSORBED POLYMERS ON THE SURFACE
P-1-17	JIN LIU	INFLUENCE OF COMONOMER TYPE ON CRYSTALLIZATION AND SEGMENTAL MOTION OF BUTYLENE ADIPATE COPOLYMERS
P-1-18	WEI LIU	RELAXATION BEHAVIOR OF A NEAR-CRITICAL POLYBUTADIENE/POLYISOPRENE BLEND AFTER THE CESSATION OF STEADY SHEAR
P-1-19	SHUANGJIANG LUO	SINGLE MOLECULE EXPERIMENTS DETECTING THE COUNTERION DISTRIBUTION OF POLYSTYRENE SULFONATE (PSS)
P-1-20	JUN LUO	MECHANISMS OF NUCLEATION AND CRYSTAL GROWTH IN A NASCENT ISOTACTIC POLYPROPYLENE/POLY (ETHYLENE-CO-OCTENE) IN-REACTOR ALLOY INVESTIGATED BY TEMPERATURE-RESOLVED SYNCHROTRON SAXS AND DSC METHODS
P-1-21	YU SHI	DIFFUSION OF A SINGLE POLYMER CHAIN ON NANO-PATTERNED SURFACE
P-1-22	WEICHAO SHI	INTERPLAY BETWEEN CRYSTALLIZATION AND PHASE SEPARATION IN A DYNAMICALLY ASYMMETRIC BLEND
P-1-23	TAKAMICHI SHINOHARA	PRECISE AND NONDESTRUCTIVE CHARACTERIZATION OF 'BURIED' PERIODICNANO-STRUCTURE BY SYNCHROTRON RADIATION SAXS
P-1-24	YINGYING SUN	TENSILE DEFORMATION OF POLY(ETHYLENE-OCTANE) CO-POLYMER: SYNCHROTRON SMALL ANGLE X-RAY SCATTERING STUDY
P-1-25	LAM THIEU	ISOTOPIC EFFECT ON ELUTION BEHAVIOR OF BLOCK COPOLYMERS IN TEMPERATURE GRADIENT INTERACTION CHROMATOGRAPHY
P-1-26	BINGJIE WANG	INFLUENCE OF GRAPHENE ON THE CRYSTALLIZATION BEHAVIOR OF POLY (E -CAPROLACTONE)
P-1-27	MINGQIU WANG	THICKENING KINETICS OF LAMELLAR CRYSTALS OF INTEGER-FOLDED POLYMERS STUDIED BY DYNAMIC MONTE CARLO SIMULATIONS
P-1-28	SHAOJIE WANG	LIQUID CRYSTALLINE PHASE BEHAVIOR OF SUPRAMOLECULE OF POLY(4-VINYLPYRIDINE)/3,4,5-TRIS(DODECYOXY)BENZOIC ACID BASED ON HYDROGEN-BONDING INTERACTION

NUMBER	NAME		TITLE
P-1-29	FEI WANG		COIL-GLOBULE TRANSITION OF POLYMER CHAINS EVIDENCED BY THE SCALING LAW AT THE SINGLE CHAIN LEVEL
P-1-30	JIHUI WANG		INVESTIGATION OF POLYPROPYLENE IN-REACTOR ALLOY WITH ONE-STEP POLYMERIZATION VIA ZIEGLER-NATTA/METALLOCENE HYBRID CATALYST
P-1-31	JIE XU		REDUCED PACKING DENSITY CAUSING GLASS TRANSITION TEMPERATURE REDUCTIONS IN FREEZE-DRIED POLYMER AND FREESTANDING POLYMER FILM AS MEASURED BY NRET
P-1-32	JIANJUN XU		MORPHOLOGY IN A HIGHLY DRAWN GEL-SPUN ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE FIBER BY SAXS, WAXS AND 1H SOLID-STATE NMR
P-1-33	ZHICHAO YAN		DYNAMICS IN MISCIBLE BLEND: HIGH-MW POLYISOPRENE/POLY(P-TERT-BUTYLSTYRENE)
P-1-34	JINGJING YANG		MULTI-LENGTH SCALE STUDIES OF THE CONFINED CRYSTALLIZATION IN POLY (L-LACTIDE)-BLOCK-POLY (ETHYLENE GLYCOL) COPOLYMER
P-1-35	JIANQIANG ZHANG		IN-SITU POLYMERIZATION OF CYCLIC BUTYLENE TEREPHTHALATE OLIGOMERS AND THEIR CRYSTALLINE MORPHOLOGIES
P-1-36	PENG ZHANG		DIRECT OBSERVING THE RELIEF STRUCTURE FORMATION OF THE POLY(STYRENE)-BLOCK-POLY(E -CAPROLACTONE) DIBLOCK CO-POLYMER THIN FILM
P-1-37	BEN ZHANG		NOVEL LIQUID CRYSTALLINE PHASE BEHAVIOR OF SYMMETRICALLY DENDRONIZED DIBENZO-18-CROWN-6 DERIVATIVE
P-1-38	LINA ZHANG		RING BANDED SPHERULITE FORMATION IN PE/PEP BLEND
P-1-39	YAN ZHANG		UBIQUITOUS NATURE OF THE THREE-LAYERED STRUCTURE FORMATION IN THE EPOXY/THERMOPLASTIC BLENDS
P-1-40	JING ZHAO		MULTIFREQUENCY ANALYSIS OF THE SPECIFIC HEAT CHANGE IN THE PHASE TRANSITION OF POLY(N-ISOPROPYLACRYLAMUDE) HYDROGEL
P-1-41	YUJIE ZHOU		1D GROWTH KINETICS OF A SINGLE LAMELLAR POLYMER CRYSTAL IN SEMI-DILUTE SOLUTIONS STUDIED BY MONTE-CARLO SIMULATIONS
P-1-42	SO FUJINAMI	*	DYNAMIC RESPONSE OF ATOMIC FORCE MICROSCOPY FORCE MEASUREMENT ON SOFTMATEIRALS

NUMBER	NAME		TITLE
P-1-43	QING GAO		THE THERMAL CHARACTERIZATION OF PB-G-(PB; PEO) DUAL BRUSH CRYSTALLINE-AMORPHOUS GRAFT COPOLYMERS
P-1-44	SHIBING BAI	*	CONTROL OF SHISH-KEBAB CRYSTAL ALIGNMENT IN POLYETHYLENE PIPES BY ROTATION EXTRUSION
P-1-45	YAN NING		NEW INSIGHT INTO FATIGUE CRACK GROWTH MECHANISM IN GRAPHENE FILLED NATURAL RUBBER COMPOSITES BY MICRO-FOCUS HARD X-RAY BEAMLINERADIATION
P-2-1	JICHUN YOU	*	PH DEPENDENCE OF REVERSIBLE MICROCANTILEVER BENDING INDUCED BY DEWETTING-REWETTING
P-2-2	JIAO CHEN		AC CHIP STUDIES ON CALORIMETER TG FOR THIN FILM WITH ADDITION OF MIDDLE-SIZED MOLECULE DILUENT
P-2-3	XIAO CHU		DIFFUSION OF IONIC FLUORESCENT PROBE IN STRONG POLYELECTROLYTE BRUSHES WITH DIFFERENT GRAFTING DENSITIES
P-2-4	LIGANG FENG		TWO-COLOR FLUORESCENCE CROSS-CORRELATION SPECTROSCOPY OF INTERACTING PARTICLE SYSTEM
P-2-5	HUIMIN GAO		SIMULATION OF THE BEHAVIOR OF Y-SHAPED COPOLYMER BRUSHES IN SOLUTIONS BY DISSIPATIVE PARTICLE DYNAMICS
P-2-6	DESHENG LI		SEGMENTAL DYNAMICS OF POLYMER THIN FILMS INVESTIGATED BY SINGLE FLUORESCENCE MOLECULE DEFOCUS IMAGING
P-2-7	LIN LIN		CONDUCTIVE POLYMER COMPOSITES: MORPHOLOGICAL CONTROL AND MULTI-FUNCTIONALITY
P-2-8	XI LU		SELF-DIFFUSION OF POLY（Ε-CAPROLACTONE） FRACTIONS AND ITS INFLUENCE ON THE THIN FILM CRYSTALLINE TEXTURE
P-2-9	MENG MA		ANISOTROPIC DEWETTING HOLES WITH INSTABILITY FRONTS IN ULTRATHIN POLYMER BLEND FILMS
P-2-10	XIAOHUI MENG		A FACIAL PREPARATION ROUTE TOWARDS SPECKLED COLLOIDS VIA SEEDED POLYMERIZAION
P-2-11	RAN NIU		THE SYNTHESIS OF JANUS PARTICLES AND THEIR SELF-ASSEMBLY BEHAVIOR
P-2-12	FANGFANG SI		PREPARATION OF MULTIFUNCTIONAL SUPERHYDROPHOBIC SURFACES BASED ON AN ORGANIC-INORGANIC HYBRID MATERIAL

NUMBER	NAME		TITLE
P-2-13	HIROFUMI TSURUTA		INTERFACIAL CONFORMATION AND RELAXATION OF POLYSTYRENE AT SOLID SUBSTRATE
P-2-14	XIAOLI YANG		PREPARATION OF HOLLOW ORGANIC-INORGANIC SILOXANE MICROSPHERES WITH OPEN HOLE BY SELF-TEMPLATE AND SELF-CATALYST METHOD
P-2-15	CUI ZHANG		EFFECT OF LONG RANGE FORCES ON MOLECULAR MOTION OF POLYMER THIN FILM
P-2-16	TAO ZHAO		ONE-POT SYNTHESIS OF HIGHLY FOLDED MICROPARTICLES BY SUSPENSION POLYMERIZATION
P-2-17	WEI MA	*	HIGHLY TRANSPARENT AND LOW HYSTERESIS OMNIPHOBIC SURFACE BY INFUSING A NANO-TEXTURED ALUMINA GEL FILM WITH A PERFLUOROPOLYETHER LIQUID
P-3-1	JUNFANG LI	*	DYNAMIC OF POLYELETROLYTES IN AQUEOUS SOLUTION RESEARCHED BY PFG-NMR
P-3-2	XIAODONG YE	*	EFFECT OF CARBON CHAIN LENGTH OF MONOCARBOXYLIC ACIDS ON LOWER CRITICAL SOLUTION TEMPERATURE OF POLY(2-ETHYL-2-OXAZOLINE)
P-3-3	XIAODONG YE	*	KINETICS OF COIL-TO-GLOBULE TRANSITION OF DANSYL-LABELED POLY(N-ISOPROPYLACRYLAMIDE) CHAINS IN AQUEOUS SOLUTIONS
P-3-4	RUOYU ZHANG	*	ELECTRODYNAMIC BALANCE INVESTIGATION OF CONCENTRATED POLYETHYLENE OXIDE AQUEOUS SOLUTION
P-3-5	CHUANZHUANG ZHAO	*	MACROGEL INDUCED BY MICROGEL: BRIDGING AND DEPLETION MECHANISMS
P-3-6	XIAOBIN LIANG		SINGLE POLYMER CHAIN OF POLY(N-ISOPROPYLACRYLAMIDE) BY ATOMIC FORCE MICROSCOPY
P-3-7	HUIDAN LIU		COMPLEX FORMATION OF HEPARIN AND CHITOSAN IN AQUEOUS SOLUTION
P-3-8	YUN LIU		BEHAVIORS OF LIPOSOMES IN A THERMO-RESPONSIVE POLY(N-ISOPROPYLACRYLAMIDE) HYDROGEL
P-3-9	WEI QU		SMALL-ANGLE X-RAY SCATTERING OF MESOGEN-JACEKETED LIQUID CRYSTALLINE POLYELECTROLYTE SOLUTIONS
P-3-10	BO SHEN		SHEAR INDUCED CRYSTALLIZATION OF ISOTACTIC POLYPROPLENE

NUMBER	NAME		TITLE
P-3-11	YONGXIN WANG		PATHFINDING MOTION OF POLYMER HYDROGELS DRIVEN BY LIQUID MIXING
P-3-12	GUANGMIN WEI		MECHANISM OF CHARGE-TRANSFER COMPLEXATION IN POLY(4-VINYL PYRIDINE)/[6,6] - PHENYL-C61-BUTYRIC ACID METHYL ESTER DMF SOLUTION
P-3-13	HANG XU		DUAL CROSS-LINKING MECHANISM BETWEEN OXIDATION AND COORDINATION IN POLYSTYRENE COPOLYMER CONTAINING CATECHOL GROUPS
P-3-14	HUAN ZHANG		MECHANISM OF SHEAR THICKENING IN CONCENTRATED COLLOID SUSPENSIONS
P-3-15	LIANG ZHANG		POLYACRYLAMIDE IN SALT SOLUTIONS: MOLECULAR DYNAMICS SIMULATIONS
P-3-16	ZHI ZHOU		RESEARCH OF SHEAR THICKENING IN SOFT COLLOIDAL SUSPENSIONS
P-3-17	YIWU ZONG		PHASE BEHAVIOR AND RHEOLOGICAL PROPERTIES OF THE OPPOSITELY CHARGED LIKE-SIZED COLLOIDAL SUSPENSIONS
P-3-18	FASHENG ZOU		MORPHOLOGICAL AND RHEOLOGICAL RESPONSES TO THE TRANSIENT AND STEADY SHEAR FLOW FOR A PHASE-SEPARATED POLYBUTADIENE/POLYISOPRENE BLEND
P-4-1	QINGZENG ZHU	*	AGGREGATION BEHAVIOR OF PEG-PLA COPOLYMER CHAINS IN DILUTE/SEMI-DILUTE THF SOLUTIONS
P-4-2	NING CHE		PREPARATION AND CHARACTERIZATION OF CARBON DIOXIDE AND PH SENSITIVE COPOLYMERS BASED ON DEXTRAN
P-4-3	PING CHEN		FUNCTIONALIZATIONS OF BLOCK COPOLYPEPTIDES BY THIOL-YNE PHOTOCHEMISTRY AND RESEARCHES OF THEIR SELF-ASSEMBLED STRUCTURES
P-4-4	XIAOZHENG DUAN		POLYELECTROLYTE ADSORPTION ON FLUID MIXED LIPID MEMBRANE
P-4-5	LIANLIAN FU		NATURE OF MOLECULAR NETWORK IN THERMAL SHRINKAGE BEHAVIOR OF ORIENTED HIGH-DENSITY POLYETHYLENE
P-4-6	HONGJUN GAO		BIODISTRIBUTION STUDY OF MIXED-SHELL MICELLES WITH MICRO-PHASE SEPARATED SURFACE
P-4-8	XIN JIN		NOVEL PROTEIN DELIVERY PLATFORM WITH RIGID NATURAL POLYMER HYDROXYPROPYL CELLULOSE

NUMBER	NAME		TITLE
P-4-9	HONGLIANG KANG	*	OSMIUM BIPYRIDINE-CONTAINING REDOX POLYMERS BASED CELLULOSE AND THEIR REVERSIBLE REDOX ACTIVITY
P-4-10	QINMEI LI		KERATIN-G-PHPMA COPOLYMERS FOR TRIGGERABLE DRUG DELIVERY
P-4-12	YUYAN LI		NANOSHEETS WITH HYDROPHOBIC CORONA AND HYDROPHILIC FUNCTIONAL CORE FROM BLOCK COPOLYMERS
P-4-13	XUE LIU		TEMPERATURE RESPONSIVE MIXED SHELL POLYMERIC MICELLES FOR REFOLDING OF THERMALLY DENATURED PROTEINS
P-4-14	ZHICHENG LIU		LARGE AREA TWO DIMENSIONAL GOLD NANOROD ARRAYS ASSEMBLED ON BLOCK COPOLYMER TEMPLATES
P-4-15	LIN NIU		DNA COMPLEXATION UNDER ELECTRIC FIELD
P-4-16	CUICUI SU		THE EFFECT OF CHARGE DISTRIBUTION ON DNA/PEPTIDES COMPLEXES
P-4-17	JIANBO SUN		INTERACTIONS BETWEEN LIPOSOMES AND POSITIVELY CHARGED PEPTIDES
P-4-18	LULU WANG		EFFECT OF PREPARATION METHODS ON THE MICELLE MORPHOLOGY OF P2VP-B-PEO IN AQUEOUS SOLUTION
P-4-19	CHENHONG WANG		FROM PHYSICAL PROPERTIES TO CHEMICAL DEGRADATION: THE EFFECT OF AMPHIPHILIC DI-BLOCK COPOLYMER ON THE DEGRADABILITY OF PLGA ELECTROSPUN SCAFFOLDS
P-4-20	HERAN WANG		DESIGN AND OPTIMIZATION OF MULTI-FUNCTIONAL BIODEGRADABLE MEMBRANE BARRIER FOR ABDOMINAL ANTI-ADHESION / HEMOSTASIS / ANTIBACTERIAL APPLICATIONS
P-4-21	QINGHUA XIA		CLINICAL ADHESION PERFORMANCE AFTER INJURY TO THE PERITONEUM IN RAT AND PORCINE MODEL
P-4-22	DONGDONG YAO		SHAPED FUNCTIONAL POLYMER NANOOBJECTS PREPARED VIA A KINETIC TRAPPED MECHANISM FROM BULK BLOCK COPOLYMER MICROPHASE SEPARATION
P-4-23	SHUSHENG ZHANG		CONTROLLED RING OPENING POLYMERIZATION OF THERMAL RESPONSIVE PEGYLATED POLY-L-GLUTAMATE MEDIATED BY HMDS AND TBD MIXTURE

NUMBER	NAME		TITLE
P-4-24	CUI ZHENG		COMPLEX BY THE OLIGO- AND POLYNUCLEOTIDES WITH POLYCATION: STRUCTURE AND KINETICS
P-4-25	JIHAN ZHOU		TUNING THE MECHANICAL PROPERTIES OF LIPOSOMES FOR DRUG-DELIVERY USING C60 FULLERENES
P-4-26	LIJUN ZHU		PH TRIGGERED PROGRAMMABLE RELEASE FROM POLYMERSOME DRUG VEHICLES
P-5-1	HAOSEN FAN		PREPARATION A NOVEL NITROGEN-ENRICHED HIERARCHICAL CARBON MATERIAL BASED ON POLYANILINE FOR HIGH PERFORMANCE SUPERCAPACITOR
P-5-2	YE HUANG		IMPROVING ORDERING EXTENT AND PHOTOVOLTAIC PROPERTIES BY EXTENDING Π – CONJUGATED AREA OF ELECTRON-DONATING UNIT IN POLYMER WITH D-A STRUCTURE
P-5-3	HUI JING		PREPARATION OF FLAME RETARDANT-LOADED HALLOYSITE NANOTUBES FOR NOVEL SMART POLYCARBONATE NANOCOMPOSITES
P-6-1	HUI ZHANG	*	A NOVEL FAILURE ANALYSIS OF MULTI-WALLED CARBON NANOTUBES IN EPOXY MATRIX
P-6-2	HONGXIA ZHANG	*	NEUTRON REFLECTOMETER AND SANS INSTRUMENT AT CARR
P-6-3	WENGUANG CHENG		FLEXIBLE MESOPOROUS PP/SILICA COMPOSITE MEMBRANES
P-6-4	JINTAO DOU		SYNTHESIS OF CUBIC VINYLSILSESQUIOXANES
P-6-5	ZHENGQIANG LI		SYNTHESIS OF CUBIC PHENYLSILSESQUIOXANE
P-6-6	JIAQI LIU		GRAPHENE PEROXIDE INITIATED AND CROSSLINKED HYDROGELS WITH EXTREMELY HIGH EXTENSIBILITY AND EXCELLENT ELASTIC RECOVERY
P-6-7	BAO LIU		ROBUST ANISOTROPIC COMPOSITE PARTICLES WITH TUNABLE JANUS BALANCE
P-6-8	TA-JO LIU		PRECISION SLOT DIE COATING OF THE PEDOT:PSS LAYER FOR OLED OR OPV APPLICATIONS
P-6-9	XINBO WANG	*	NANOPOROUS GYROID EPOXY WITH HIGH POROSITY FROM BLOCK COPOLYMER TEMPLATESDERIVATIVES

NUMBER	NAME		TITLE
P-6-10	XIAOXUE SHUI		CROSSLINK INDUCED PHASE SEPARATION BEHAVIOURS OF ACRYLIC RUBBER/EPOXY BLENDS
P-6-11	SAIDE TANG		SELF-ASSEMBLY OF BINARY MIXED HOMOPOLYMER BRUSHES GRAFTED SILICA PARTICLES IN HOMOPOLYMER MATRIX
P-6-12	YONGJUN TANG		A NOVEL ELECTROACTIVE ACTUATOR BASED ON ORDERED MESOPOROUS CARBON
P-6-13	DI TAO		STUDY ON CHAIN ORIENTATION BEHAVIOR OF POLY(GLYCOLIC ACID) / HALLOYSITE HYBRID ELECTROSPUN FIBERS
P-6-14	CHENYANG XING		FULL TO CRYSTAL FORM TRANSITIONS IN MELT-CRYSTALLIZED POLY(VINYLIDENE FLUORIDE) (PVDF) INDUCED BY IONIC LIQUID MODIFIED CARBON NANOTUBE
P-6-15	SHUANGSHUANG ZHANG		PHASE SEPARATION AND DEWETTING IN PMMA/SAN BLEND ULTRATHIN FILMS INDUCED BY SOLVENT ANNEALING
P-6-16	YUNFENG ZHAO		SHEAR-INDUCED CRYSTALLIZATION PROBED BY SIMULTANEOUS SAXS/WAXS AND DYNAMIC MONTE CARLO SIMULATIONS
P-6-17	ZHIGUO ZHAO		HIGH PERFORMANCE COMPOSITE FILTRATION MEMBRANES BASED ON ELECTROSPUN NANOFIBROUS SCAFFOLDS
P-6-18	SONGMEI ZHAO		NETWORK FORMATION AND CRYSTALLIZATION BEHAVIOR OF THE IN-SITU PREPARED ISOTATIC POLYPROPYLENE/GRAPHENE COMPOSITES
P-6-19	FENG ZHOU		SELF-ASSEMBLY OF ROD-ROD BLOCK COPOLYMERS WITH DIFFERENT ROD DIAMETERS
P-6-20	ZHIMING ZOU		THE MORPHOLOGY AND PARTICLE COVERAGE IN IMMISCIBLE POLYMER BLEND FILLED WITH SILICA NANOPARTICLES
P-6-21	LI ZHAO		THE COMPARISON OF BUTADIENE RUBBER REINFORCED BY GRAPHENE, CARBON NANOTUBE AND CARBON BLACK ON CONDUCTIVITY AND MECHANICAL PROPERTIES
P-7-1	KANG CHEN	*	THEORY OF NONLINEAR CREEP UNDER LARGE DEFORMATION IN POLYMER GLASSES
P-7-2	JIZHONG CHEN	*	RING POLYMERS IN SHEAR FLOW

NUMBER	NAME		TITLE
P-7-3	WENDE TIAN	*	INSIGHTS INTO THE ENDOSOMAL ESCAPE MECHANISM VIA INVESTIGATION OF DENDRIMER-MEMBRANE INTERACTIONS
P-7-4	ZHIQIANG BAI		COMPUTER SIMULATION OF BIDIRECTIONAL COLLAPSE OF ASYMMETRIC DIBLOCK COPOLYMER MONOLAYER AND THE RELEVANT MOLECULAR MECHANISM
P-7-5	JIE GAO		SELF-ASSEMBLY OF SEMIFLEXIBLE COPOLYMERS: AN IMPROVED NUMERICAL SCFT IMPLEMENTATION
P-7-6	MANXIA HUANG		THE PHASE SEPARATION DYNAMICS OF POLYMER BLENDS CONTAINING JANUS PARTICLES WITH VARIOUS ARCHITECTURES AND PARTICLE-MATRIX INTERACTIONS
P-7-7	ZHU LIU		NANOPORE TRANSLOCATION DYNAMICS OF A STAR CHAIN STUDIED BY DISSIPATIVE PARTICLE DYNAMICS
P-7-8	MEIJIAO LIU		SCFT STUDY OF FRUSTRATED ABC TRIBLOCK COPOLYMER MELTS
P-7-9	NAN XIE		COARSENING DYNAMICS OF ASSEMBLY OF LAMELLAR PHASE DIBLOCK COPOLYMERS ON PERIODIC TWO-DIMENSIONAL CHEMICAL PATTERNED SUBSTRATES
P-7-10	XIAOLEI XU		STRUCTURAL AND RHEOLOGICAL PROPERTIES OF POLYMER MELTS UNDER SHEAR
P-7-11	FENG XU		INSIGHTS INTO THE TEMPERATURE DEPENDENCE OF CHARGE MOBILITIES IN CONJUGATED POLYMERS
P-7-12	KEDA YANG		THE EFFECT OF SHEAR ON MORPHOLOGY AND RHEOLOGY OF PHASE SEPARATING POLYMER BLENDS
P-7-13	GUANG YANG		SCFT STUDY OF ROD-COIL DIBLOCK COPOLYMERS IN 3D SPACE
P-7-14	YUCI XU		SELF-ASSEMBLY OF MULTIBLOCK TERPOLYMERS : THE FORMATION OF HIERARCHICAL STRUCTURES
P-7-15	SHIBEN LI	*	NANOSTRUCTURES AND PHASE DIAGRAMS OF ABC STAR TRIBLOCK COPOLYMERS IN PORE GEOMETRIES
P-7-16	WENJUAN QIU		PHASE DIAGRAMS OF ABC LINEAR TRIBLOCK COPOLYMERS UNDER NANOPORE CONFINEMENTS
P-3-19	LONG HUANG		STUDY OF BETA PHASE AND CHAINS AGGREGATION DEGREES IN POLY(9,9-DIOCTYLFLUORENE) (PFO) SOLUTION

Please notice that posters with "*" mark will NOT participate in the POSTER AWARD competition.

Last updated: May 31st, 2012

Chengdu Research Base of Giant Panda Breeding

Chengdu Giant Panda Breeding and Research Base is equipped with world's leading technologies of giant panda artificial breeding and proud to have the world's largest giant panda breeding varieties, making itself an important venue for giant panda relocated protection. It also enjoys the title of "Global Top 500" awarded by UNEP. The giant panda museum inside the base is the only one of its kind for precious and endangered species of wildlife in the world.

Dujiangyan Irrigation System (Dujiangyan)

Dujiangyan is an irrigation infrastructure built in 256 BC during the Warring States Period of China by the Kingdom of Qin. It is located in the Min River near Chengdu. It is still in use today to irrigate over 5,300 square kilometers of land. The Dujiangyan along with the Zhengguo Canal in Shaanxi Province and the Lingqu Canal in Guangxi Province are known as "The three great hydraulic engineering projects of the Qin Dynasty".

Mount Qingcheng

Mount Qingcheng is a mountain in Dujiangyan, Sichuan, China. It is amongst the most important centers of Taoism (Daoism) in China. In Taoism mythology, it was the site of the Yellow Emperor's studies with Ning Fengzhi. As a centre of the Daoist religion, it became host to many temples. The mountain has 36 peaks.