

한 국 고 분 자 학 회

2002 ()



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한 국 고 분 자 학 회

The Polymer Society of Korea

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2002 - 16

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2002

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3. : (2)
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- 15 , 5 .
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- “ ○ ○ ○ ” .
- 12 . (20)
- 15 . (25)
- 1 .

	()	()
	1PS - 1 1PS - 251	2PS - 1 2PS - 242
()	9 : 30 11 : 30	13 : 30 15 : 30

- 90 × 110 cm² .

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-) : PL (Plenary Lecture)
- L1 - L8 (Invited Lecture)
- P1 - P8 (Presentation)
- PS (Poster)
- :



4 12 ()

9 : 00 9 : 30		
9 : 30 11 : 30	() (: ,)	
11 : 45 12 : 15	[] PL - 1 Synthesis and EL Properties of Conjugated Polymer _____, (:) PL - 2 Self - Assembled Polymeric System _____, (:)	
12 : 15 12 : 45		
12 : 45 13 : 30		
	[] 1. 2. 3. 4. 5. 2001 6. 2002 7. 8. 9.	
13 : 30 14 : 30		
14 : 30 18 : 30	(I)	302
19 : 00		

4 13 ()

9 : 00 9 : 30		302
9 : 30 12 : 10	()	
12 : 10 13 : 00		
13 : 30 15 : 30	() (: ,)	



4 12 ()

	1	2	3	4	5	6	7	8
	(I)	(I)						Session
14:30	1L1 - 1 ()	1L2 - 1 ()	1L3 - 1 (T. Ishizone)	1L4 - 1 ()	1L5 - 1 ()	1L6 - 1 ()	1L7 - 1 ()	1L8 - 1 ()
14:50	1L1 - 2 ()	1P2 - 1	1P3 - 1	1P4 - 1	1L5 - 2 ()	1L6 - 2 ()	1L7 - 2 ()	1L8 - 2 ()
15:10								
15:30	1P1 - 1	1P2 - 2	1P3 - 2	1P4 - 2	1P5 - 1	1L6 - 3 ()	1L7 - 3 ()	1L8 - 3 ()
15:50	1P1 - 2	1P2 - 3	1P3 - 3	1P4 - 3	1P5 - 2	1L6 - 4 ()	1L7 - 4 ()	1L8 - 4 ()
16:10	1P1 - 3	1P2 - 4	1P3 - 4	1P4 - 4	1P5 - 3	1L6 - 5 ()	1L7 - 5 ()	1L8 - 5 ()
16:30	1P1 - 4	1P2 - 5	1P3 - 5	1P4 - 5	1P5 - 4	1L6 - 6 ()	1L7 - 6 ()	1L8 - 6 ()
16:50	1P1 - 5	1P2 - 6	1P3 - 6	1P4 - 6	1P5 - 5	1L6 - 7 ()		
17:10	1P1 - 6	1P2 - 7	1P3 - 7	1P4 - 7	1P5 - 6			
17:30	1P1 - 7	1P2 - 8	1P3 - 8	1P4 - 8	1P5 - 7			
17:50			1P3 - 9	1P4 - 9	1P5 - 8			
18:10								

4 13 ()

	1	2	3	4	5	6
	()	()		가		
9:30		2P2 - 1	2P3 - 1	2L4 - 1 ()	2L5 - 1 (K. Aoi)	2L6 - 1 ()
9:50	2L1 - 1 ()	2P2 - 2	2P3 - 2	2L4 - 2 ()	2P5 - 1	2L6 - 2 ()
10:10	2P1 - 1	2P2 - 3	2P3 - 3			
10:30	2P1 - 2	2P2 - 4	2P3 - 4	2P4 - 1	2P5 - 2	2L6 - 3 ()
10:50	2P1 - 3	2P2 - 5	2P3 - 5	2P4 - 2	2P5 - 3	2L6 - 4 ()
11:10	2P1 - 4	2P2 - 6	2P3 - 6	2P4 - 3	2P5 - 4	
11:30	2P1 - 5		2P3 - 7	2P4 - 4	2P5 - 5	2P6 - 1
11:50			2P3 - 8		2P5 - 6	2P6 - 2

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[4 12 ()]

PL-1 (11 : 45) (:)
Synthesis and EL Properties of Conjugated
polymer _____,

PL-2 (12 : 15) (:)
Self - Assembled Polymeric System
_____,

1 [4 12 ()]

(I)

1L1-1 (14 : 30) (:)
Tissue - Engineered Bioartificial Skin
_____.

_____.

1L1-2 (15 : 00)
3 (MC3T3 -
E1) _____.

1P1-1 (15 : 30) (:)
_____.

1P1-2 (15 : 50)
Evaluation of the Small Intestine Submucosa/
Poly(lactide - co - glycolide) Scaffolds for Tissue
Engineered Bone _____.

1P1-3 (16 : 10)
_____.

1P1-4 (16 : 30) (:)
Glycol - Chitosan Nanoaggregates for Tumor Tar -
getting Drug Delivery System Using EPR Effect
_____.

1P1-5 (16 : 50)
Antitumor activity of BCNU loaded PLGA Wafer

against 9L gliosarcoma cells in vitro and in vivo
_____.

1P1-6 (17 : 10) (:)
Galactosylated Chitosan - graft - Poly (vinyl pyr -
rolidone) as Hepatocyte - Targeting DNA Carrier
_____.

1P1-7 (17 : 30)

_____.

2 [4 12 ()]

(I)

1L2-1 (14 : 40) (:)
Supramolecular Nano - Materials from Organic
Rod Building Blocks _____,

1P2-1 (15 : 10)
Fabrication and Characterizations of Waterborne
Polyurethane Based Nanocomposites
_____.

1P2-2 (15 : 30)
Nanostructure in Amorphous Melts of Poly(n - alkyl
methacrylate) from Molecular Dynamics Simula -
tions and X - ray Scattering Experiments
_____.

1P2-3 (15 : 50) (:)
Surface and Thin Film Properties of Neat Melts
and Binary Mixtures of Polymethylenes from
Molecular Dynamics Simulations
_____.

1P2-4 (16 : 10)
Relationship between polymer structure and gas
permeation properties in modified polysulfones
with trimethylsilyl side groups _____.

1P2-5 (16 : 30)
Effect of Particle Texture of Acrylic Latex on
Their Film Forming Behavior
_____.

1P2-6 (16 : 50) (:)
The Effect of Coating Materials on the Separation

of DNA Fragments Using Capillary Electrophoresis _____, _____

1P2-7 (17 : 10)
End-Group Modification of Hyperbranched Poly(ether ketone)s with Alkyl Chains: Effect of Alkyl Chain Length on Their Dynamic Mechanical Properties _____, _____

1P2-8 (17 : 30)
_____ SBR _____

3 [4 12 ()]

1L3-1 (14 : 40) (:)
Anionic Polymerization of Vinyl Heterocycles
Takashi Ishizone, Tokyo Institute of Technology

1P3-1 (15 : 10)
Polymerization of Propene with Stereospecific Metallocene Catalysts Combined with 7-Octeny-1-diisobutylaluminum as a Cocatalyst and a Protected Comonomer Young-Gon Nam
Tokyo Institute of Technology

1P3-2 (15 : 30)
Ferrocene-based Diimine - Pd() _____

1P3-3 (15 : 50)
_____ Roderic P. Quirk*
SK R&D University of Akron

1P3-4 (16 : 10) (:)
Synthesis and Characterization of Poly(ethylene oxide) (PEO) Containing Decyl-oligo(ethylene oxide) Amphiphiles In The Side Chain and Its Liquid Crystalline Property _____

1P3-5 (16 : 30)
Synthesis of Novel End-Functionalized Polymers and Controlled Nano Architecture
_____ Tomoya Higashihara* Akira Hirao*
*Tokyo Institute of Technology

1P3-6 (16 : 50)
Synthesis and Characterization of Star-shape Amphiphilic Block Copolymers containing Various Molecular Weight PEG Core and Hyperbranched PS _____

1P3-7 (17 : 10) (:)
Preparation of MDI-IPDI Hybrid Polyurethane Dispersion and Their Characterizations _____

1P3-8 (17 : 30)
Hyperbranched Polymers through $A_2 + B_3$ Po-

lymerization _____

1P3-9 (17 : 50)
Aromatic Polyamide Dendrimer with CF_3 Substituent through Divergent & Convergent Approach _____

4 [4 12 ()]

1L4-1 (14 : 40) (:)
Self-assembled monolayers to improve device performance in organic semiconducting devices _____

1P4-1 (15 : 10) (:)
Synthesis and Characterization of Well-Defined Fluorene Oligomers
_____ S. Hoeger* G. Wegner*

*Max-Planck Institute for Polymer Research
1P4-2 (15 : 30)
Surface Order in Polyfluorene Films from NEXAFS Experiments _____ J. Luning*
H.-G. Nothofer** U. Scherf**

*Stanford Synchrotron Radiation Laboratory
**Max-Planck-Institute for Polymer Research
1P4-3 (15 : 50) (:)
Synthesis and Properties of Germyl Substituted New PPV Derivative _____

1P4-4 (16 : 10)
Molecular Design of Novel Conjugated Polymers for Blue-Light Emitting Diodes _____

1P4-5 (16 : 30) (:)
Enhancement of recording stability of photorefractive polymer by introduction of trap layer _____

1P4-6 (16 : 50)
Nonlinear Optical Polyimide Viewing High Poling Efficiency due to Intrinsically Arranged Chromophores _____

1P4-7 (17 : 10)
Fluorinated Poly(arylene ether sulfide) for Optical Waveguide Devices _____

1P4-8 (17 : 30) (:)
Photovoltaic Characteristics of Semiconducting TiO_2 /Conjugated Polymer Junctions _____

1P4-9 (17 : 50)
Composite Membranes for High Temperature PEMFC

5 [4 12 ()]

1L5-1 (14 : 30) (:)
Surface Ordering of a Taper-shaped Supramolecular Dendrimer in Ultrathin Films

1L5-2 (15 : 00)

1P5-1 (15 : 30) (:)
Block copolymer and Homopolymer mixture in thin film : A new way to control the nano pore size and lateral distribution
* Thomas P. Russell
* Univ. of Massachusettes

1P5-2 (15 : 50)
Photonic crystals and their applications

1P5-3 (16 : 10)
Nanopatterns by Micellar Monolayers of Diblock Copolymers with In Situ Core-Corona Inversion and Their Applications for Nano - Reactors

1P5-4 (16 : 30)
Order and Surface Properties of Thin Liquid Crystalline Polymer Film
* * *

1P5-5 (16 : 50) (:)
Microstructure and Properties of Polyimide / Poly(silsesquioxane) Hybrid Composites (I)
Mohammad A Wahab

1P5-6 (17 : 10)
Preparation and Properties of Hybrid Composites Based PMMA and α - Methoxy - bis(γ - trimethoxysilylpropyl)aminopoly(ethylene glycol)

1P5-7 (17 : 30)
Electrospinning of poly(vinylidene fluoride) with carbon nanotubes

1P5-8 (17 : 50)
/Poly(methy methacrylate)/Org - anoclay

6 [4 12 ()]

1L6-1 (14 : 30) (:)
Vibrational Spectroscopys Mixed Par - affin

1L6-2 (15 : 00)
Studies of Allyl Alcohol Radical Polymerization by PFG - HMQC and HMBC NMR at 750 MHz
_____, LG

1L6-3 (15 : 30) (:)
/ _____

1L6-4 (16 : 00)
How to obtain the Three - dimensional Orientation Information with Polarized FTIR - ATR Spectroscopy _____

1L6-5 (16 : 30) (:)
Surface Analysis of Biodegradable Polymer Thin Films _____

1L6-6 (17 : 00) (:)
X _____

1L6-7 (17 : 30)
Development of Staining Methods for TEM Observation _____

7 [4 12 ()]

1L7-1 (14 : 30) (:)

1L7-2 (15 : 00) _____
() _____

1L7-3 (15 : 30) (:)
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1L7-4 (16 : 00)
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1L7-5 (16 : 30) (:)
PET _____

1L7-6 (17 : 00)
Phosgene - Free
S - Oil() S - Oil()

8 [4 12 ()]

Session

1L8-1	(14 : 30)	(:)
1L8-2	(15 : 10)	
1L8-3	(15 : 50)	LG Battery (:)
1L8-4	(16 : 30)	
1L8-5	(17 : 10)	

1	[4 13 ()]
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		(II)
2L1-1	(9 : 40)	(:)
2P1-1	(10 : 10)	(:) In Vitro Evaluation of Release Profiles of Fen- tanyl Loaded - Poly(lactide - co - glycolide) Mi- crospheres
2P1-2	(10 : 30)	Synthesis and Degradation of Biodegradable Poly (L - lactide) - Poly(ϵ - caprolactone) Multiblock Co - polymers
2P1-3	(10 : 50)	New Non - solvent Method of Fabricating Porous Scaffolds for Tissue Engineering
2P1-4	(11 : 10)	(:) Structure of Cationic Lipid - Polyelectrolyte Complexes at the Air - Water Interface
2P1-5	(11 : 30)	Studies on the Drug Delivery System Using Syndiotactic Poly(vinyl alcohol) (PVA) Gel () - Bovine Serum Albumin Release Behavior of Syndiotacticity - Rich PVA Hydrogel -

2	[4 13 ()]
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(II)

2P2-1	(9 : 30)	(:) SANS and SAXS studies on Miscibility and Structure of Polyethylene Blends (II)
2P2-2	(9 : 50)	Close - loop type of ordering transition for a Diblock copolymer melt Thomas P. Russell* *University of Massachusetts
2P2-3	(10 : 10)	Effect of solvent type on structure formation of thermoreversible poly(vinyl chloride) gel
2P2-4	(10 : 30)	(:) The Effects of Comonomer Types on Micro - structure of Ethylene Copolymers T. Hashimoto* L. Mandelkern** * Kyoto University * Florida State University
2P2-5	(10 : 50)	Effect of an External Electric Field on the Crystallization Behaviour of the Crystal Modifi- cations of PVDF
2P2-6	(11 : 10)	A New Solid - State Transition in the Paraelectric Crystalline State of a P(VDF/TrFE)(75/25) Co - polymer

3	[4 13 ()]
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2P3-1	(9 : 30)	(:) Studies on the polymer/clay nanocomposites as a reactive compatibilizer in PC/ABS and SAN/LDPE blends
2P3-2	(9 : 50)	Effects of nanoparticles on toughening behavior of epoxy molding compound
2P3-3	(10 : 10)	(:) A Study on the High Impact Strength of the Syndiotactic Polystyrene Compound
2P3-4	(10 : 30)	Preparation of polystyrene/polyaniline blends by insitu emulsion polymerization methods and their electrical and morphological properties
2P3-5	(10 : 50)	(:) Reaction Kinetics and Morphological Changes at Polymer - Polymer Interface measured by Rhe -

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(9 : 30 11 : 30)	(: ,)
[]	
1PS-1	Synthesis of Polyimides Containing Dioxybenz-ylidenecyanoacetate as a LO - chromophore
1PS-2	Synthesis, Design and Polymerization of 5 - membered exo methylene Cyclic Acetals
1PS-3	Synthesis and Free Radical Polymerization of m - (2,2,3 - Tricyano - 3 - carbomethoxycyclopropyl)phenoxyethyl Acrylate
1PS-4	Monodisperse Poly(Styrene/Methyl acrylate) Microspheres by Dispersion Polymerization in IPA(Isopropanol)/water Media
1PS-5	Preparation of Supported Dinuclear Organometallic Catalysts over MAO - treated SiO ₂ and Ethylene Polymerization in Hexane Slurry Process
1PS-6	Preparation of Polymers from New Acrylamide Monomer and Their Properties
1PS-7	Synthesis and Characteristics of α,ω - Bis (hydroxyethyl) - poly(VDF - co - HFP) using ITP and Chain - end transformation reaction
1PS-8	Polarization Hologram in New Poly(silicate esters) with Symmetrical Azobenzene Groups
1PS-9	Sur - iniferter PMMA
1PS-10	Preparation and Application of Polycarboxylate - type Terpolymers as Superplasticizers in Advanced Cement
1PS-11	Dispersion Polymerization of Acrylamide
1PS-12	Thermal and Mechanical Properties of Poly(ethylene - co - vinyl alcohol)/PLLA Blends
1PS-13	Microencapsulation of Epoxy Resin by Interfacial Polymerization
1PS-14	Synthesis and Properties of Polymeric Biocides based on EVA
1PS-15	Grafting of polycaprolactone onto poly(ethylene - co - vinyl alcohol) and application to bioerodable blends
1PS-16	Biodegradability of poly(ethylene - co - vinyl alco -

	hol) - g - polycaprolactone
1PS-17	Poly(dipropargylfluorene) and Its Homologues
1PS-18	Synthesis and Characterization of New Main - Chain Azomethine Polymers Containing Achiral Bent Mesogen with Flexible Spacer
1PS-19	Conjugated Ionic Polymer with Side - Chain Liquid Crystalline Moieties
1PS-20	Self - Assembled Discotic Liquid Crystals Formed by Hydrogen Bonding
1PS-21	Synthesis and Properties of Polyimide Films Containing Ethynyl Groups in Chain
1PS-22	Crystallization Behavior of Copolymers Derived from p - dioxanone, L - lactide and Poly ethylene glycol
1PS-23	Hydrolytic Degradation of Poly(D,L - lactide) (PDLLA)/D,L - lactide/PDLLA - Poly(ethylene glycol) (PEG) - PDLLA Blend System
1PS-24	(3)
1PS-25	Synthesis, Polymerization and Crosslinking of Bifunctional Monomers Having a Protected Mal - eimide Goup (II)
1PS-26	(III)
1PS-27	α - Diimine
1PS-28	SKC()

1PS-29

1PS-30

1PS-31 Pyridine diimine

1PS-32 Preparation of Latex Particle of Core-Shell Structure Using Semi - Batch "Emulsifier - free" Emulsion Polymerization

1PS-33 Synthesis and application of polybenzoxazoles precursors(II)

1PS-34

1PS-35

Nitrate

1PS-36 Dinuclear

1PS-37 Dimethyl Dipropargylmalonate

1PS-38 Polysilsesquioxane - b - Polycaprolactone

1PS-39 Organometallic Synthesis of New Soluble, Coplanar Poly(naphthalene - 2,6 - diyl) - Type π - Conjugated Polymer, Poly(pyrimido[5,4 - d]pyrimidine - 2,6 - diyl), with Nitrogens Atoms at All of the o - Positions
Bang - Lin Lee
Tokyo Institute of Technology

1PS-40 Synthesis and Characterization of New Aromatic Polyamides Having Pendent N - (4 - n - Alkylphenyl) imido Group

1PS-41 A Density Functional Study on the Insertion Mechanism for Metallocene Catalyzed Polymerization with MAO

1PS-42 Pd

Robert Shick* · Ravi Ravikiran*
KIST · Promerus (USA)

1PS-43 Synthesis, characterization and properties of new polyimides with various side chains containing biphenyl carbonitrile mesogen unit

1PS-44 m - moiety 가

1PS-45 Solvent - free synthesis of Copper Phthalocyanine

1PS-46 Property of aliphatic polyester/clay nanocomposites using microwave energy

1PS-47 Polyether - branched polysiloxane wetting agent side - chain polysiloxane 가

1PS-48 Determination of the Chain Transfer Constant of Various Chain Transfer Agents in the Synthesis of Poly(vinyl pivalate)

1PS-49

1PS-50 Anionic Polymerization of 2 - (4 - vinylphenyl) pyridine

1PS-51 Synthesis and Polymerization Properties of Polymethylene Bridged Dinuclear Constrained Geometry Titanium Catalysts

1PS-52 Synthesis of Mono - and Dinuclear Constrained Geometry Zirconium Catalysts and Investigation of their Polymerization Activities

1PS-53 Synthesis of Poly(phenylene oxide) Containing Trifluoromethyl Groups via Sequential Nucleophilic Aromatic Substitution Reaction

1PS-54 The synthesis of a transition metal catalyzed homopolymer having pendent t - Boc protected quizarin for patterned fluorescence image

1PS-55 Tricyclic Norborneneimide Polymers Synthesized through Ring - Opening Metathesis Polymerization

1PS-56 P(MA - ST)/SiO₂ gel Polyimide film

1PS-57 Polymerization of Acrylamides with Aluminum Alkyls

1PS-58

1PS-59 The Synthesis of New Hydrazone Polymers and Dissociation Effect on Their Absorption Spectra

1PS-60 Smectic Layered Polymer Networks Based on Novel Side Chain Liquid Crystalline Polymers Having Thermally Reversible Urea Bonds

1PS-61 Phosgen-Free Synthesis of Oligoureas Having Amino End-groups : Their Application to the Synthesis of Polyurea-imide

1PS-62

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1PS-63 Microstructure Analysis of Styrene-Butadiene Copolymer Using Pyrolysis-Gas Chromatography

1PS-64 Characteristics of Rheological Behaviors of Silica-Rubber Composites

1PS-65 Studies of Isothermal Crystallization of Poly(trimethylene 2,6-naphthalate)(PTN) Using Synchrotron X-ray Scattering

1PS-66 Salt Effect on the Aggregation of Quarternized Poly(4-vinyl pyridine) with Sodium Dodecyl Sulfate Surfactant

1PS-67 TEM RuO₄ OsO₄

1PS-68 가 가

1PS-69 The specific area of Styrene-Isoprene diblock copolymer showing various order-order transitions (OOTs)

1PS-70

1PS-71 가

1PS-72

1PS-73 NR based compound 가

1PS-74 () R & D center

1PS-75 가 Poly(vinylidene fluoride)/γ-Butyrolactone

1PS-76 The Effects of NH₃ Plasma Treatment on the Density Profile of Low Dielectric Organosilicate Films

1PS-77

block
(I)

1PS-78

UV

1PS-79 Preparation and Characterization of Syndiot-actitych Poly(vinyl alcohol) Hydrogel Crosslinked by Glutaraldehyde

1PS-80 Physical Properties of Low Molecular Weight Syndiotactic Poly(vinyl alcohol) Film

1PS-81 Studies on Thermal Stability and Hydrolysis of Poly(butylene terephthalate) Containing Phosphorous Comonomer as a Flame Retardant

1PS-82 Synthesis and Properties of Acrylic-Polyurethane Hybrid Emulsions

1PS-83 Effect of Film Preparation Conditions on The Properties of Polyimide Film

* **SKC() Film

1PS-84 Structure-Adhesion Relationship of Waterborne Anionic Polyurethanes

1PS-85 Characterization and Electrorheological (ER) properties of Highly Substituted Phosphate of Potato Starch

1PS-86 Electrorheological Characterization of Mixed Different Conductivity Particles Based Suspension

1PS-87 Characterization of metallocene-catalyzed i-PP and/or s-PP single crystals

1PS-88 Structure Determination of New Halogen Substituted Banana-Shaped Molecules

1PS-89 Polyurethane / Clay nanocomposite

1PS-90 Solution Properties of Tussah Silk Fibroin

1PS-91 Polycarbonate

1 - S-Oil

1PS-92 The Effect of Silicas in Black/Non-black Filler System on the Properties of Various SBR Compounds

1PS-93 PCM Micro

1PS-94 Isocyanate Polyurethane elastomer

1PS-95 가

1PS-96 The Effect of Temperature on the Infrared Spectra of segmented Block Copolyesters

1PS-97 Self-assembly computer hard disk

1PS-98 Synergistic Effect of Triphenyl Phosphate & Epoxy resin mixtures on flame retardancy of ABS

1PS-99 The effect of various oligomeric phenol to flame retardance enhancement for ABS

1PS-100 epoxy

1PS-101 HPLC Fractionation of PS-b-PI Diblock Copolymers and Morphology Study by SAXS

1PS-102 NPLC and RPLC Fractionation of PS-b-PI block copolymer and characterization by MALDI-TOF MS

1PS-103 Mechanism of Layer Inversion in PVP/PS Bilayer Thin Films

1PS-104 Investigation of Surface Morphology Induced by Residual Solvent in Block Copolymer Thin Films

1PS-105

1PS-106 LCOT ABA

1PS-107 Strain Induced Crystallization and Orientation Retardation of High-Speed Melt Spun PET and PET/Additive Fibers.

1PS-108 Metallocene

1PS-109 Crystallization behaviors of Poly(ethylene terephthalate)/clay nanocomposite

1PS-110 Effect of UV Irradiation on the Fluorescence Behavior of PDLC Films

1PS-111 Synthesis and its properties of maleic anhydride(MAH)-grafted LLDPE

1PS-112 Structural Analysis of PAN Homo- and Copolymers Using Infrared Spectroscopy

1PS-113 Poly(trimethylene terephthalate-co-trimethylene 2,6-naphthalate)

1PS-114 PEO/PMMA

1PS-115 Effect of Initiator Content on Electron-beam Curing of Difunctional Epoxy Resin

1PS-116 Effect of Surface Modification on Wettability of Al Plate

1PS-117 Effect of Surface Fluorination on Adhesion of Polyimide

1PS-118 Thermodynamic property of poly(lactic acid)/dialkyl phthalate system

1PS-119 Cure reaction of Epoxy-based Polymer Dispersed Liquid Crystal

1PS-120 Cocrystallization Kinetics of Poly(hexamethylene terephthalate-co-hexamethylene 2,6-naphthalate) Random Copolymers

1PS-121 가 Epoxy Reins

1PS-122 Polypropylene uv

1PS-123 Studies on the effect of polymer structures on gas permeability in polysulfone-polycarbonate copolymers

1PS-124 Time Evolution of Rubber-Phase Particle Size Distribution in HIPS Using Laser Light Scattering

- 1PS-125** The Microstructures and Properties of Poly-alkylsilsesquioxanes and Copolymers
- 1PS-126** Conformations and Local Dynamics in Poly-vinylalcohol Chains from Molecular Dynamics Simulation Based on ab initio Force Field Parameters
- 1PS-127** Water Blown Polyurethane Foam
- 1PS-128** An Atomistic Simulation of Facilitated Transport of Olefin in a Membrane with Silver Ions
- 1PS-129** Theoretical Study of Phase Behavior of Asymmetric Triblock Copolymer Melt
- 1PS-130** Cocrystallization Behavior of Poly(1,4-cyclohexanedimethylene terephthalate-co-1,4-cyclohexanedimethylene 2,6-naphthalate) Random Copolymers
- 1PS-131** Structural and morphological changes of P(EN-ET) copolyesters during isothermal crystallization
- 1PS-132** Dielectric Constants and Dielectric Behaviors of High Temperature Polyimide Thin Films
- 1PS-133** Mechanical and Thermal Properties of Poly(epoxy-imide)s for Electronic Materials
- 1PS-134** Effect of the structure on residual and thermal stress in poly(amide-imide)s
- 1PS-135** A Study on the Morphology of Multi-block Copolyetheresters by Solid State NMR Spectroscopy
- 1PS-136** Permeability of LDPE Films Containing Cation-Modified Zeolite to Oxygen and Carbon Dioxide by Gas Chromatography
- 1PS-137** Dual Curing of Cationic UV-curable Clear Coating Systems Using Thioxanthone and Anthracene as Photosensitizers
- 1PS-138** Effect of nonreactive elastomers on the photopolymerization kinetics of a methacrylate resin
- 1PS-139** Effect of hard- and flexible-backboned prepolymers on the photopolymerization kinetics of a methacrylate resin
- 1PS-140** Photopolymerization of dimethacrylate macromonomers with polymerizable non-acrylate monomers
- 1PS-141** Vibrational Spectroscopies of Syndiotactic Polystyrene
- 1PS-142** A study of dimethacrylate-epoxy semi-interpenetrating polymer networks I. Kinetics
- 1PS-143** A study of dimethacrylate-epoxy semi-interpenetrating polymer networks II. Morphology
- 1PS-144** A study of dimethacrylate-epoxy semi-interpenetrating polymer networks III. Effect of water molecules on morphology
- 1PS-145**
- 1PS-146** Effects of Non-conjugated Spacers on the Electronic Properties of Conjugated Polymers
- 1PS-147** Capacitance properties of graphite/polypyrrole composite electrode prepared by chemical polymerization of pyrrole on the graphite fiber
- 1PS-148** Photo-induced Refractive Index Changes from Diarylethene Copolymers
- 1PS-149** An Alkylsilylphenoxy PPV Chromophore
- 1PS-150** Study on structure-property relationships in the multifunctional photorefractive chromophore
- 1PS-151**
- 1PS-152**
- 1PS-153** KIST (I): methylene cinnamate
- 1PS-154** (II): methylene acrylate
- 1PS-155** 가 (-)

1PS-156 가

1PS-157 가

1PS-158 Improvement of Electro-optic Properties of Reflective Holographic PDLC with Highly Functionalized Urethane Acrylate

1PS-159 Functionalized Sol-Gel Materials for Photorefractive Application()

1PS-160 Effect of Polyurethane Acrylate(PUA) Structure in Transmission Holographic Polymer Dispersed Liquid Crystals(HPDLC)

1PS-161 Simultaneous Angular Multiplexing Recording of Holographic Polymer Dispersed Liquid Crystal

1PS-162 Highly Efficient Electroluminescent Polymer with 1,2-Diphenyl-2'-cyanoethene Pendant as Hole Blocker and Electron Transporter

1PS-163 Novel Poly(p-phenylenevinylene)s with an Electron-withdrawing Cyanophenyl Group

1PS-164 Bifunctional Photorefractive Material and its Holographic Application (I)

1PS-165 polypyrrole

1PS-166 Nano-layered thin film of Poly(3,4-ethylenedioxythiophene) prepared by gas-phase polymerization and its applications

1PS-167 New Hole-Transporting Sol-Gel Material based on Diethylaminobenzaldehyde-diphenylhydrazone

1PS-168 Dendritic Materials with High Two-Photon Absorption Activities

1PS-169 Fabrication of Multimode Waveguide using a Photosensitive Polymer for Optical Interconnection

1PS-170 Synthesis and Characterization of Silyl-substituted Poly(thienylenevinylene)s via Bromine Precursor and Dehydrohalogenation (GILCH) Polymerizations

1PS-171 New Fluorene-Based Red-Light Emitting Polymers

1PS-172 Synthesis and Light-Emitting Properties of New Fluorene Derivatives Including a Triphenyl

Amine Moiety as Side Chain

1PS-173 Polyimide cell

1PS-174 Improved Quantum Efficiency of PPV Derivatives Containing Conjugated 1,3,4-Oxadiazole Pendant via Flexible Spacer

1PS-175 Sol-Gel

1PS-176 Characteristics of Organic Electroluminescent Devices Using New Dithienosilole Derivatives

1PS-177 Energy transfer m-siPh PPV-co-MEH PPV EL

1PS-178 Design, Synthesis and Properties of Polymeric Photorefractive Composite for Applications

1PS-179 Chemically Modified Polymer/Inorganic Hybrid Membrane

1PS-180 Bifunctional Photorefractive Material and its Holographic Application (II)

1PS-181 Deposition and Characterization of Pentacene and Soluble Organic Molecules for Organic Thin Film Transistors

1PS-182 Organic Electroluminescence

1PS-183

1PS-184 Fluorenyl poly(arylenevinylene)

1PS-185 Diphenylanthracene (III)

1PS-186 Photochromic behaviors of the polymers containing spiropyran dye and chalcone moiety

*Dalian University of Technology, China

- 1PS-187** Optical anisotropy of the photo-functional polymer containing a chalcone group either in the side chain or in the main chain for application to the LC alignment layer
- 1PS-188** Polymer stabilized ferroelectric liquid crystal
- 1PS-189** Heterocyclic
- 1PS-190** phenylamine
Organic Electroluminescence 가
- 1PS-191** Template
- 1PS-192** Nanolithography of Methacrylate-Based Polymer Layer on Silicon Surface
- 1PS-193** Color Tunable Polyfluorenevinylene - Derivatives by Gilch Polymerization for Light Emitting Diode Application
- 1PS-194** Preparation and Rheological Characterization of Polystyrene - poly(ethylene butylene) - polystyrene (SEBS) Triblock Copolymer / Organoclay Nanocomposite
- 1PS-195** Cross-linking: A new way to control the nano pore size in block copolymer template, keeping the same lateral distribution
Thomas P. Russell*
*Univ. of Massachusetts
- 1PS-196** Silica Sol pre-intercalate Na-montmorillonite(MMT) /
- 1PS-197** Fire Resistance Polypropylene/Montmorillonite Nanocomposites() - Using halogen free flame retardant 1
- 1PS-198** Highly Ordered Organic/Inorganic Multilayer Thin Films
- 1PS-199** Dielectric and Mechanical Properties of Dicyanate/Clay Nanocomposite
- 1PS-200** Fabrication of inorganic long micron/sub-micron tubes using fibrous polymers as templates
- 1PS-201** Interface selective reactions for fabricating smart nano-particles
- 1PS-202** 가 /
- 1PS-203** Synthesis, structure, characterization of polymer-silica hybrid nanocomposite Films
- 1PS-204** Properties of Silica/Polybutadiene Nanocomposite using Sol - Gel Process
- 1PS-205** Polycarbonate - Clay 1
- 1PS-206** Recognition of Cyanuric Acid Using PDA Vesicles
- 1PS-207** Molecularly Imprinted Polymers Having Amidine and Imidazole Functionalities for Enzyme-mimetic Esterolytic Catalysis. II
Wen Chen
- 1PS-208** Effect of Thermal Imidization on Intercalation Behavior of Polyimide/Clay Nanocomposite
- 1PS-209** Properties of In Situ - Filled Silica/Natural Rubber Nanocomposite by Sol - Gel Process
- 1PS-210** Preparation and Characterization of Electrospun Polyimide Nanofiber
- 1PS-211** A Study on the Preparation, Characteristics, and Application to Photovoltaic Materials of TiO₂ /Polypyrrole Hybrids
- 1PS-212** Preparation of Mesoporous Inorganic Materials using Poly(2-Vinylpyridine - b - Styrene)
- 1PS-213** Multiple Morphologies Induced by Amide Dendrons: Focal Engineering
- 1PS-214** Supramolecular Self-Organization of Amide Dendrons with Pyrene Focal Moiety
- 1PS-215** Nanopattern Fabrication Using Monolayer Films of Diblock Copolymer Micelles with Plasma Etching
- 1PS-216** Stabilization of Supramolecular Structures Induced by Dendron Building Blocks

- 1PS-217** The Effect of Electric Field on the Interface of a Reactive Blend
- 1PS-218** Sol - gel PI - PDMS Nanocomposite
- 1PS-219** Sol - gel PI - Silica Nanocomposite
- 1PS-220** Dielectric Relaxation Studies on Organic/Inorganic Nanohybrid Thin Films
- 1PS-221** Low - k Nanoporous Thin Films of A Novel Poly organosilsesquioxane)
- 1PS-222** Mechanical Interfacial Properties of Epoxy Nanocomposites Filled with Silane - Treated Red Mud
- 1PS-223** Preparation and Characterization of Biodegradable APES /TPS / Organoclay Ternary Nanocomposites
- 1PS-224** Small Angle Neutron Scattering (SANS) Study on the Formation of a Mesoscopic Ordering in Silica Sol - Gel Solutions with PEO - b - PPO - b - PEO
- 1PS-225** Supramolecular Microporous and Nanoporous Materials Synthesized in the Mixed Micellar Solutions
- 1PS-226** Thermal and Mesophase Properties of Cholesterol - Bearing Polyvinyl alcohols
- 1PS-227** Synthesis and Characterization of Allylester Resin - Layered Silicate Nanocomposites
- 1PS-228** (Na⁺ - MMT)
- 1PS-229** EAV/MMT
- 1PS-230** Preparation of organic/inorganic hybrid nanoporous materials by amphiphilic triblock copolymer templating
- 1PS-231** In Situ preparation of Melamine - Formaldehyde Microcapsules
- 1PS-232** Effect of shear on the Behavior of Polymer Melt Confined between Two Brushed Layers: A Molecular Dynamics Simulation Study
- 1PS-233** Micellization of a Cyclic Block Copolymer and Triblock Copolymer in a Selective Solvent: Brownian Dynamics Simulation Approach
- 1PS-234** Micellization of Polyelectrolytic Diblock Copolymers: Brownian Dynamics Simulation Approach
- 1PS-235** Electrospinning of Polyetherimide
- 1PS-236** The Characteristics of Organo - Montmorillonite/ NBR Nanocomposites with Silane Coupling Agent
- 1PS-237** The Preparation and Characterization of EPR/ Organo - MMT Nanocomposites
- 1PS-238** cm nm
- 1PS-239**
- 1PS-240** Polymer Electrolyte Membrane Using the Micro - phase Separation of Block Copolymer
- 1PS-241** Synthesis of a Nanoterminated Rotaxane Based on Polyazomethine
Dhriti Nepal · Shashadhar Samal · Kurt E. Geckeler
- 1PS-242** Thermal and UV Treatment of Waste XLPE Powder
- 1PS-243** 3 - Hydroxyvalerate poly(3 - hydroxybutyrate - co - 3 - hydroxyvalerate)
- 1PS-244** SOx가
- 1PS-245**
- 1PS-246** Hybrid
- 1PS-247**
- 1PS-248** Synthesis and properties of block copolymers containing 2 - (dimethylamino)ethyl methacrylate and fluoro octyl methacrylate by GTP
- 1PS-249** gas (RPF)
- 1PS-250** Polystyrene
- 1PS-251**

() [4 13 ()]	
(13 : 30-15 : 30)	(: ,)
	[가]
2PS-1	TPO/TPU Powder
2PS-2	Chain - extension of PP - g - MA with polyfunctional monomer in melt
2PS-3	Analysis of shear induced polymer migration in a inhomogeneous flow
2PS-4	Electrospinning and Characterization of Nano - structured Tri - block copolymer(PDO - LLA - co - PEG) fibers
2PS-5	Synthesis and Characterization of Waterborne Polyurethane by Polyurethane/Acrylate IPN
2PS-6	CO ₂ 가 PMMA micr - ocellular foam
2PS-7	RPF(Refuse Plastic Fuel)
2PS-8	CAE
2PS-9	LDPE Nanocomposite/Alumium
2PS-10	Cell Size Control of Open Microcellular Foams Prepared by HIPE Polymerization
2PS-11	
2PS-12	
2PS-13	[] LDPE/PS - annealing
2PS-14	Formation and Properties of PHB/PEN/PET Ternary Fibers in High - Speed Melt Spinning
2PS-15	Amine Terminated Polyetherimide/DGEBA/DDM

2PS-16	Electron Beam blends	TLCP/Polyester
2PS-17	가	PET
2PS-18	Benzoic acid	
2PS-19	Poly(ε - caprolactone)	
2PS-20	Homopolymer/homopolymer blends with UCST and LCST	
2PS-21	/	/
2PS-22	Epoxy Molding Compounds(EMC)	Catalyst
2PS-23	ABS/SAN	
2PS-24	The blends based on poly(trimethylene terephthalate) and a liquid crystalline polyester	
2PS-25	Investigation of PP/Clay nanocomposite as a compatibilizer in the immiscible PP/Nylon 6 blends	
2PS-26	PC/PBT Blend	
2PS-27	PVC PE	
2PS-28	LCOT	1 ()
2PS-29	Rheological properties and interfacial tension of PP/SAN/PP - g - SAN and PP/SAN/EGMA - g - SAN blends	
2PS-30	Poly(vinyl alcohol)	
2PS-31	Studies on Mechanical Properties and Morphology of Tetrafunctional Epoxy/Polyamideimide Blends	
2PS-32	Thermal and Mechanical Interfacial Properties of Epoxy/Polyamideimide Blend System	
2PS-33	Spinodal Decomposition and Succeeding Crystallization in P(VDF/TrFE)(75/25)/Poly(1,4 - butylene	

- adipate) Blends
- 2PS-34**
- 2PS-35** Amine Terminated PEI
- 2PS-36** DBMI Epoxy Underfill
- 2PS-37** (Flame retardancy of a rubber foam using a polymeric nano composite)
- 2PS-38** Interfacial Evaluation and Microfailure Mechanisms of Carbon Fiber/Epoxy - Amine Terminated Poly - etherimide (PEI) Composites with Curing Agents using Micromechanical Test
- 2PS-39** Thermal and Mechanical Properties for Conductive Carbon Fiber/PEEK Composite for Biomedical Application by Electrical Resistance Measurement
- 2PS-40** Cure Monitoring and Interfacial Evaluation of Carbon Fiber/Epoxy - Amine Terminated (AT) PEI Composite using Microdroplets and Electro - Micromechanical Test
- 2PS-41** Interfacial Evaluation and Microfailure Mechanisms of Single - Fiber/Thermosetting Composites on UV and Thermal Curing using Micromechanical Test
- 2PS-42** Interfacial Properties of in - situ 3 Dimensional Hexagonal Glass Fiber/Epoxy Composites using Fragmentation Test and FEM
- 2PS-43** A Study on Damage Sensing and Interfacial Evaluation in Carbon Nanocomposites by Measurement of Electrical Resistance and Acoustic Emission
- 2PS-44** Comparison of Interfacial Sensing Properties of Carbon and SiC Fibers/Epoxy Composites with Different Embedding Angles using Electro - Mi - cromechanical Technique
- 2PS-45** Synthesis and characterization of Exfoliated PS - co - PMMA/Na - MMT Nanocomposites via Emulsion Polymerization with AMPS
- 2PS-46** Manufacturing Process of Microcapsules for Autonomic Damage Repair of Polymeric Composites
- 2PS-47** PAA(polyarylacetylene) Carbon - Carbon Composite Matrix
- 2PS-48** Chemical Modification of Carbon Nanotubes and Preparation of Polystyrene/Carbon Nanotubes composites
- 2PS-49** Tripiperidynylsilane precursor silica/ epoxy nanohybrid
- 2PS-50** Emulsifier - free copolymerization of PS/MMT with comonomer containing amino group
- 2PS-51** Structural Characterization of Novel Alkylsulfonic Acid - doped Polyaniline/Layered Silicate Nano - composites
- 2PS-52** Effect of Preparation and Characterization of Expandable Graphite and Its Nanocomposite with Polymer
- 2PS-53** PC/PBT Clay Nanocomposites
- 2PS-54** Equilibrium of Adsorption of Polymer on Silica surface
- 2PS-55** Epoxy Nanoclay Silica
- 2PS-56** Synthesis and Electric Properties of a Conductive Nanocomposite prepared by in situ Polymer - ization of Pyrrole in the matrix of PS - b - PnBMA
- 2PS-57**
- 2PS-58** Poly(acrylic acid)/Na - MMT
- 2PS-59** Nano clay Polyolefin Compound
- 2PS-60** Effects of Quasi - Carbonization Processing Pa -

- | | | | | |
|--------|---|--|--------|---|
| | rameters on the Chemical Composition, Micro-structure, Thermal Stability, and Electrical Resistivity of OXI - PAN Based Quasi - Carbon Fibers | | 2PS-75 | Films of polyurethanes for DMFC based on urushiol |
| | | | 2PS-76 | Surface reconstruction of oxygen plasma-treated polypropylene
Indranil Banik |
| 2PS-61 | Investigation of Mechanical Interfacial Properties of Epoxy Composites Filled with Corona - Discharged Zeolite Grafted With Amino Silane | | 2PS-77 | Polyetherimide(PEI)/Montmorillonite(MMT) |
| 2PS-62 | Structure and Properties of Polypropylene/Reactive Organoclays Nanocomposite | | 2PS-78 | Gel - sol transition of pH & thermo - sensitive biodegradable copolymer hydrogel |
| 2PS-63 | 가 가 | | 2PS-79 | |
| 2PS-64 | SBS/ / 3 | | 2PS-80 | The Electroactive Alginate/Poly(vinyl alcohol) Film to Improve the Stability under Electric Field |
| 2PS-65 | Polypropylene/Clay | | 2PS-81 | The electroactive hydrogel with silver nanoparticles |
| 2PS-66 | [] | | 2PS-82 | Preparation and Electrorheological Characterization of Bi - dispersed Hydrolyzed SAN Microsphere Suspensions |
| 2PS-67 | Sulfation and blood compatibility of CM - chitosan | | 2PS-83 | Polymer Microcapsule of Thermotropic Liquid Crystal by In - situ Suspension Polymerization |
| 2PS-68 | A Study on the Shape Memory Properties of Aqueous Polyurethanes | | 2PS-84 | Encapsulation of Organic EL Materials into Polymer Particles |
| 2PS-69 | Enntioselective Permeation of α - Amino Acid Optical Isomers Through Crosslinked Sodium Alginate Membranes | | 2PS-85 | Synthesis and characterization of metal - containing sulfonated polyimide membranes and their gas separation properties |
| 2PS-70 | | | 2PS-86 | Preparation and Characterization of Poly(N - isopropylacrylamide - co - styrene) Microgels |
| 2PS-71 | Polyethylene | | 2PS-87 | Synthesis and Characterization of Phase Mixed Polyurethane With Shape Memory Polymer |
| 2PS-72 | Synthesis and characterization of polyamic acid esters | | 2PS-88 | Block modification of SBS copolymers with polar functional groups and their effects on the interaction with an organically modified montmorillonite |
| 2PS-73 | High flux asymmetric carbon molecular sieve membrane derived from soluble polyimide | | 2PS-89 | Polymeric nanocomposites of functionalized montmorillonite in styrene - butadiene - styrene block copolymers |
| 2PS-74 | Effect of biodegradable plasticizers on morphology and mechanical properties of poly(3 - hydroxybutyrate - co - 3 - hydroxyvalerate) | | 2PS-90 | Comparison of Thermal T_g to Dynamic T_g in Solid Polymer Electrolyte (PEG - PU/NaSCN) |

2PS-91 Photopolymerization of high RI aromatic methacrylate and its application to holographic recording

2PS-92 Thermo- and chemical oxidative stability in polyimide membranes with semi-rigid structure

2PS-93 4 ()

2PS-94 The Preparation of Nanocomposites of Polypyrrole with Carbon Aerogel and Study on their Photovoltaic Property

2PS-95 Hydrogen-Bonding-Induced Reversible Complexation of Poly(ethylene oxide)-b-Poly(2-ethyl-2-oxazoline)

2PS-96 Jin Lan Ju

2PS-97 High Faraday Rotation of Yttrium Iron Garnet (YIG)/Poly(Hydrogensilsesquioxane) Nanocomposites for MO Devices

2PS-98 Structure and Properties of Shape Memorized Crosslinked Polyurethanes

2PS-99 Aliphatic diglycidyl ether acrylate

2PS-100 Poly(methyl methacrylate)

2PS-101 Sulfonated polymer membranes and their thermal and chemical stability

2PS-102

2PS-103

2PS-104 PVdF

2PS-105

2PS-106 가 가

2PS-107 Study of PTC Characteristics as Method of Blending with Conductive discharge Nanoparticles Carbon Black and Polymer

2PS-108

2PS-109 Polygoum Tinctoria

2PS-110 Morphology and gas transport properties of poly(amide-imide)/polyurethane blend membranes

2PS-111 morphology

2PS-112 New fluorene-oxadiazole copolymers with confinement structures

2PS-113 Ultra-thin polymer films containing metal/metal complex I. Preparation via plasma polymerization

2PS-114 O₂

2PS-115 Vinyl-type Polymerization of Polynorbornene Dicarboxylic Acid Dialkylester

Walter Heitz
Philipps-University of Marburg

2PS-116 The frequency effects on the electro-optical properties of PDLC films

2PS-117 Poly(p-phenylene ethynylene)-based blue light-emitting devices

2PS-118 Ultra-thin polymer films containing metal/metal complex II. Preparation via in-situ UV photopolymerization

2PS-119 Synthesis and Properties of New Blue Light-Emitting Polymers
Yao-Wen Bai

2PS-120 Preparation of Low Molecular Weight Syndiotactic Rich Poly(vinyl alcohol) Through Telomerization of Poly(vinyl pivalate) by Carbon Tetrachloride

2PS-121 Synthesis of Poly(vinyl alcohol-co-vinyl stearate) Copolymer
Li Guang Hua

2PS-122 Waveguide Low RI material Polysiloxane

2PS-123 MMA/TFEMA

- 2PS-124** Preparation and Characterization of Poly(3,4-ethylenedioxythiophene) - Silica Colloidal Nano-composites _____
- 2PS-125** Synthesis and Characterization of New Soluble Polyimides bearing a Fluorene Unit _____
- 2PS-126** Weather and Abrasion Resistance of Nano-structured Sol - Gel Coatings with Modified Hydroxyphenyltriazine for Transparent Plastics _____
- 2PS-127** The Effect of Organosilane on Optical and Surface Properties in Silica Coatings _____
- 2PS-128** UV Stabilization and Abrasion-resistance of Sol - Gel Coatings with high molecular weight UVA and HALS _____
- 2PS-129** Preparation, Characterization and Electrochemical Properties of Gel - Type Polymer Electrolyte Based on Chemically Cross-Linking NBR for Magnesium Rechargeable Battery _____
- 2PS-130** Electrochemical Properties of Solid Polymer Electrolyte Based on Segmented Polyurethane Containing Multivalent Cations _____
- 2PS-131** _____
- 2PS-132** MeV PPV _____
- 2PS-133** Heterocyclic conjugated polymers having both π -excessive and π -deficient groups _____
- 2PS-134** Ultra - thin polymer films containing metal/metal complex III. Oxygen uptake kinetics _____
- 2PS-135** _____
- 2PS-136** _____
- 2PS-137** Novel Water - Soluble Polymeric [60]Fullerene by Addition of Poly(Ethylene Glycol) Derivatives
Chivukula N. Murthy · Kurt E. Geckeler
- 2PS-138** Synthesis and Metal Binding Properties of a Water - Soluble Biodegradable Polyester _____ · Kurt E. Geckeler
- 2PS-139** Synthesis and characterization of estrone imprinted silica powder _____
- 2PS-140** Characteristics of Ionic Current through Charged Polymer Membrane _____
- 2PS-141** Characterization of Siloxane Oligomers Containing Nonlinear Optical Chromophores _____
- 2PS-142** Poly(L - lactide) monolamellar single crystals _____
- 2PS-143** Effect of Semipermeable Membrane Materials on the Improved-Osmotic Tablet System for Nifedipine Delivery _____
- 2PS-144** Effect of surface energy and collagen immobilization on the adhesion of endothelial cells on hydrophilic/ hydrophobic IPNs _____
- 2PS-145** Synthesis of the Functionalized Poly(ethylene oxide) - b - Poly(lactide) Block Copolymer and its Drug Release Behavior _____
- 2PS-146** Gentamicin Sulfate -loaded PLGA wafer for Antibiotic Local Delivery System _____
- 2PS-147** _____ · X. Guo ·
- 2PS-148** Induction and Growth of Neurites of DRG Neurons on the Wettability Gradient PE Surfaces _____
- 2PS-149** Biodegradable polymeric microsphere formed by phase separation _____ · 가 ·
- 2PS-150** Preparation and Characterization of Small Intestine Submucosa Impregnated Injectable Hydrogels for Tissue Engineering _____
- 2PS-151** _____

- 2PS-152** Immobilization Phospholipid Polymers on Dacron and GoreTex Activated by Plasma / UVO Treatment for Hemocompatibility _____ .
- 2PS-153** Preparation and Characterization of the 1,25(OH)₂ Vitamin D₃ - loaded Poly(lactide - co - glycolide) Scaffolds for Tissue Engineered Bone _____ . * . **
- 2PS-154** Synthesis and characterization of biodegradable star - shaped PLGA - PEG block copolymer _____ . *
- 2PS-155** Synthesis of Polyanhydride Copolymer and Its In Vitro Biodegradability _____ . * . ** . *** . **
- 2PS-156** PLGA _____ . *
- 2PS-157** Influence of octavinyl - POSS, PMMA - POSS copolymer and TEGDMA on mechanical properties of experimental denture base resin _____ . *
- 2PS-158** Preparation and characterization of biodegradable hydrogels with poly(aspartic acid) coated with poly(ε - caprolacton) _____ . *
- 2PS-159** Physical Properties of Collagen Gel Solutions and Collagen Matrices using SIS Powder for Cell Culture _____ . *
- 2PS-160** Preparation and Characterization of Antibiotic - loaded Collagen Film using SIS Powder for Wound Healing _____ . *
- 2PS-161** Characterization of the TMC(trimethylene carbonate) Non - woven Using the Electrospinning Technique _____ . Ding Bin* . **
- 2PS-162** The effect of Variable Parameter on the morphology of electrospun PLGA(poly lactic - co - glycolic acid) nanofibers _____ . *
- 2PS-163** Adhesion measurements between bovine serum albumin and various surfaces using atomic force microscopy _____ .
- 2PS-164** The Effects of the Addition of MMA - precoated UHMWPE Powder on the Physical Properties of PMMA Bone Cement _____ . Mingyu Jin . *
- 2PS-165** Aqueous Nanoparticle Dispersion of Copolymer Derived from the p - dioxanone, L - lactide and Poly(ethylene glycol) as DNA Carrier _____ . Shanta Raj Bhattarai . * . ** . **
- 2PS-166** Transdermal Delivery of Ketorolac from Monolayer Type Matrix System: Pharmacokinetics of Rabbit Skin Penetration _____ . *** . *** . **
- 2PS-167** Effect of Binder and Other Excipients on the Dissolution and Storage Stability of Lansoprazole - loaded Alginate Granule _____ . * . **
- 2PS-168** Thermosensitive Water - Soluble Chitosan as Novel Cell Delivery Carrier _____ .
- 2PS-169** Blood and Cell Compatibility of Heparinized PLA and PLGA _____ . * . *
- 2PS-170** In vitro Drug release from Thermosensitive Chitosan copolymer _____ . *KIST
- 2PS-171** Rapid swelling - deswelling response of hydrogels composed of N - isopropylacrylamide and sulfadimethoxine in response to pH change by using Poly(ethylene oxide) Graft chains _____ .
- 2PS-172** Transdermal Drug Delivery System with Improved Water Absorbability and Adhesion Properties _____ . () Gr. I
- 2PS-173** The Preparation of Chitin Gel using α,β,γ - Chitin as a Sustained Release Matrices Forms _____ .
- 2PS-174** SEDE method poly(lactide - co - glycolide) _____ . * . **
- 2PS-175** SEDE method _____ . * . ** . ***
- 2PS-176** Polycaprolactone/Hydroxyapatite Composite Scaffold _____ .

folds for Bone Tissue Engineering

2PS-177 Surface Modification of Metallic Stent using Estrogen for the Prevention of Restenosis

2PS-178 Fabrication and Characterization of Poly(ϵ -caprolactone) - Nanocomposite

2PS-179 Surface property and blood compatibility of PEG-SO₃H grafting polyurethanes

2PS-180 Application of Small Intestinal Submucosa (SIS) for a Biological Dressings for Wound Healing

2PS-181 Extraction and Identification of the Growth Factors from Porcine Small Intestinal Submucosa (SIS)

2PS-182 Release Profiles of Poorly Water-soluble Drug from Biodegradable Microspheres for the Treatment of Osteoporosis

2PS-183 Effect of Water-Soluble Additives on Release Profile of BCNU from PLGA Wafer

2PS-184 Demineralized Bone Particle Impregnated PLGA Scaffolds and Osteogenic Differentiation of BMSCs for Tissue Engineered Bone in vitro Study

2PS-185 Study on Geometric Effects of BCNU-loaded PLGA Wafer on BCNU Release

2PS-186 Bone Formation of Bone Marrow Stromal Osteoprogenitor Cells in Ipriflavone Loaded PLGA Scaffold: Characterization and in vivo Study

2PS-187 poly(vinyl alcohol-co-ethacrylic acid)

2PS-188 Preparation and Release Properties of Self-emulsifying Drug Delivery System containing Simvastatin

2PS-189 In Vitro and In Vivo Antitumor Activities of BCNU-loaded PLGA Wafer against L 1210 Mouse Leukemia

2PS-190 Enhanced Absorption of Simvastatin after Oral Administration using a Self-Emulsifying Drug Delivery System

2PS-191 Ibuprofen-Containing PLLA/PEO Diblock Copolymer Films as Tissue Adhesion Barriers: Animal Study Using Rat Model

2PS-192 Evaluation of In Vitro and In Vivo Tissue Compatibility for PLGA/Tween 80 Blend Scaffolds

2PS-193 5-Fluorouracil methoxy poly(ethylene glycol)/poly(D,L-lactide) block copolymer Morphology

2PS-194 Preparation and Characterization of Alginate/PVA Hybrid Scaffolds

2PS-195 Encapsulation of rat hepatocytes using galactosylated poly(allylamine)

2PS-196 Preparation and Characteristics of Novel β -chitin Scaffolds

2PS-197 Hydrogels Composed of Conducting Polymer and Semi-IPN/comb-type Graft Hydrogels

2PS-198 Micellization and gelation of aqueous solution of biodegradable star-shaped PLGA-PEO block copolymer

- [illegible]

- Polymer Science and Technology** Vol. 13, No. 1, February 2002



1PS - 250	2PS - 130	2PS - 109	2PS - 166	1PS - 167
1PS - 251	1PS - 204	2PS - 173	2PS - 24	1PS - 199
1L7 - 2	2P3 - 8	2PS - 156	1PS - 27	1PS - 78
1PS - 244	1P2 - 4	2PS - 38	1PS - 28	1PS - 93
1PS - 247	1PS - 128	2PS - 40	1PS - 29	2PS - 61
2PS - 79	2PS - 123	2PS - 41	1PS - 30	2P3 - 6
1P1 - 2	1PS - 44	2PS - 42	1PS - 31	2PS - 101
1P1 - 5	2PS - 147	1PS - 185	1PS - 58	2PS - 38
1P1 - 7	2PS - 151	2PS - 1	1PS - 87	2PS - 39
2P1 - 1	2PS - 195	1P2 - 7	1PS - 28	2PS - 40
2PS - 143	2PS - 215	2PS - 49	1PS - 114	2PS - 41
2PS - 146	2PS - 216	1PS - 176	2P2 - 5	1PS - 88
2PS - 148	1P4 - 7	1P5 - 4	2P2 - 6	2P5 - 5
2PS - 150	1PS - 169	2PS - 48	2PS - 33	2P5 - 6
2PS - 153	2PS - 180	1PS - 101	1P4 - 8	2PS - 76
2PS - 155	2PS - 181	1PS - 92	1PS - 97	1PS - 209
2PS - 156	1PS - 249	2PS - 3	2PS - 132	1PS - 25
2PS - 159	2PS - 7	1PS - 235	2PS - 19	2PS - 120
2PS - 160	1PS - 25	2P1 - 4	2PS - 227	1PS - 224
2PS - 164	2PS - 65	1PS - 184	2PS - 228	1PS - 225
2PS - 167	1PS - 181	1PS - 185	2PS - 231	1PS - 34
2PS - 180	2PS - 97	2PS - 125	2PS - 11	2PS - 99
2PS - 181	1PS - 3	1PS - 88	2PS - 12	1P4 - 8
2PS - 182	1L1 - 1	1PS - 191	2PS - 67	2PS - 172
2PS - 183	1PS - 97	2PS - 215	2PS - 86	2L6 - 4
2PS - 184	2P4 - 1	1PS - 224	2PS - 93	2PS - 237
2PS - 185	2PS - 81	1PS - 225	2PS - 162	2PS - 238
2PS - 186	1PS - 103	1L1 - 2	2PS - 227	2PS - 239
2PS - 188	1P1 - 5	1L5 - 2	2PS - 228	1P1 - 1
2PS - 189	2PS - 155	1L8 - 5	2PS - 231	1PS - 209
2PS - 190	2PS - 183	1P1 - 4	2P5 - 5	1P5 - 1
2PS - 199	2PS - 185	2PS - 95	2P5 - 6	2PS - 114
2PS - 212	1PS - 109	1PS - 211	2PS - 76	1PS - 47
1PS - 50	1PS - 19	2PS - 141	1PS - 62	2P1 - 4
1PS - 150	2PS - 50	2PS - 37	1PS - 233	2PS - 27
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1PS - 217	1L1 - 1	2PS - 80	2P1 - 5	1PS - 152
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1PS - 151	2PS - 191	2PS - 233	2PS - 23	2PS - 70
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1P4 - 6	1P1 - 3	2PS - 197	1PS - 54	2PS - 141
1P4 - 9	2PS - 60	2PS - 73	1PS - 157	1PS - 165
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2P3 - 4	2P3 - 6	2PS - 92	2PS - 25	1P1 - 5
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2PS - 222	2PS - 35	2PS - 106	2PS - 83	2PS - 183
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1PS - 189	1PS - 202	2P5 - 2	1PS - 78	1PS - 246

1L6 - 1	1L4 - 1	2PS - 157	1PS - 7	2PS - 146
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1P4 - 8	1PS - 172	2PS - 49	2PS - 205	1PS - 221
1P4 - 9	1P3 - 7	1PS - 77	1PS - 184	2P2 - 4
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1PS - 26	1PS - 25	2PS - 100	2PS - 19	2PS - 229
1PS - 145	1PS - 54	1PS - 180	2PS - 193	2PS - 230
1PS - 188	2PS - 205	2PS - 82	2PS - 141	2PS - 234
2PS - 172	2PS - 207	2PS - 96	2PS - 220	1L5 - 1
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1PS - 251	2PS - 209	1PS - 34	1PS - 82	2PS - 188
1PS - 107	1P2 - 8	2PS - 110	2PS - 5	2PS - 190
1PS - 108	1PS - 148	2P1 - 5	1PS - 100	1P5 - 3
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2PS - 241	2PS - 65	1PS - 177	1P5 - 3	2PS - 229
2PS - 242	1PS - 32	1PS - 182	2PS - 238	2PS - 144
1P4 - 7	2PS - 15	1PS - 190	2PS - 239	2PS - 200
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2L6 - 4	2PS - 193	2PS - 226	1PS - 54	1PS - 75
2PS - 115	1PS - 28	2PS - 232	2P5 - 5	1PS - 177
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1PS - 9	1P3 - 5	1PS - 236	2PS - 76	1PS - 190
1PS - 183	1PS - 50	1PS - 237	2PS - 232	2PS - 187
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	2PS - 186	2PS - 4	1PS - 7	1P2 - 3	2PS - 144
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	2P6 - 2	1PS - 51	2PS - 28	2PS - 201	2PS - 214
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	2PS - 15	1PS - 237	1PS - 171	2L6 - 4	1PS - 32
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	2L6 - 1	2L6 - 4	2P1 - 5	2PS - 219	1PS - 116
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	1P2 - 4	2PS - 128	2PS - 52	2L6 - 3	2PS - 204
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	1PS - 119	1PS - 71	1PS - 227	1P1 - 2	2PS - 41
	2PS - 110	1L2 - 1	2PS - 235	2P1 - 2	2PS - 61
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	2PS - 106	1PS - 208	1P1 - 2	2PS - 196	1PS - 50
	2P4 - 2	2PS - 225	1P1 - 7	2PS - 197	1PS - 118
	2PS - 162	1P3 - 9	2PS - 148	2PS - 219	2PS - 145
	1P5 - 4	2P2 - 1	2PS - 150	2PS - 73	1L7 - 3
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	1PS - 71	2PS - 232	1PS - 28	1L7 - 6	1P1 - 5

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1PS - 18	2P6 - 1	2PS - 160	2PS - 3	1PS - 61
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1PS - 2	2PS - 230	2PS - 166	1PS - 194	1L6 - 3
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1P1 - 7	2PS - 189	2PS - 184	1PS - 55	1PS - 72
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2PS - 155	2PS - 191	2PS - 199	2PS - 219	2PS - 82
2PS - 156	2PS - 192	2PS - 212	1P1 - 6	1L7 - 5
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2PS - 164	1PS - 251	1PS - 153	1L6 - 1	1PS - 229
2PS - 167	2PS - 239	1PS - 154	1PS - 141	1PS - 164
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2P2 - 6	1PS - 134	1PS - 162	1PS - 64	1PS - 45
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2PS - 209	1PS - 194	1P4 - 9	2PS - 109	1PS - 144
1P3 - 4	1L1 - 2	1PS - 179	2PS - 206	1PS - 68
1P5 - 4	2PS - 74	1PS - 220	2PS - 210	2PS - 152
1PS - 191	2PS - 107	1PS - 221	1PS - 189	2PS - 157
2PS - 102	1L6 - 4	2P6 - 1	1P2 - 7	2PS - 158
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1PS - 3	1PS - 65	2PS - 230	1PS - 145	2PS - 235
1PS - 56	1P1 - 2	2PS - 179	2PS - 183	2PS - 168

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1PS - 72	1PS - 109	2PS - 52	1PS - 137	1P4 - 6
2PS - 225	2PS - 58	2PS - 60	2P5 - 3	1PS - 228
1PS - 59	1PS - 40	1PS - 33	2PS - 111	2PS - 131
2PS - 123	1PS - 43	2PS - 24	1P4 - 1	2PS - 132
1L4 - 1	1PS - 35	2PS - 37	1P5 - 4	1PS - 235
1PS - 163	2PS - 109	2PS - 227	1PS - 191	1PS - 137
2PS - 166	2PS - 80	1PS - 246	1P1 - 6	2PS - 169
2PS - 188	2PS - 81	2PS - 192	2PS - 176	1PS - 11
2PS - 190	2PS - 193	2PS - 194	2PS - 210	2P1 - 5
1PS - 184	2PS - 86	2PS - 67	2PS - 213	1PS - 188
2PS - 65	1L4 - 1	2PS - 93	2PS - 220	1PS - 220
1P1 - 4	2PS - 174	2PS - 166	2PS - 221	1PS - 221
1PS - 239	2PS - 175	2PS - 188	2PS - 223	1PS - 149
2PS - 125	2PS - 218	2PS - 190	PL - 2	1PS - 17
2P1 - 3	1P2 - 1	1PS - 7	1PS - 106	1PS - 177
2PS - 219	1P5 - 8	1PS - 148	2PS - 28	1PS - 182
2PS - 179	2PS - 178	2L6 - 3	1PS - 198	1PS - 19
2PS - 209	1PS - 185	2PS - 240	1P3 - 6	1PS - 190
1PS - 120	1P1 - 4	1P1 - 1	1PS - 231	1PS - 193
1PS - 130	1L5 - 1	1PS - 81	1PS - 48	1L6 - 6
1P4 - 2	1PS - 149	1PS - 160	2PS - 120	1PS - 69
2P2 - 4	1PS - 17	1P1 - 4	2PS - 121	1PS - 88
1PS - 136	1PS - 19	1P5 - 5	1P4 - 2	1L1 - 1
1PS - 77	1PS - 193	1PS - 203	2P2 - 4	1PS - 62
1P5 - 1	2PS - 175	1PS - 223	1PS - 105	1PS - 23
1PS - 195	2PS - 69	1PS - 230	2PS - 57	1PS - 185
1PS - 217	2PS - 201	1PS - 120	1PS - 5	2PS - 117
2P2 - 2	2PS - 166	1PS - 128	2L6 - 3	2PS - 119
2P3 - 5	1PS - 238	1PS - 129	1PS - 47	2PS - 132
1P2 - 2	1PS - 239	1PS - 130	2P2 - 5	1PS - 103
2P2 - 4	1PS - 240	1PS - 232	1PS - 149	1PS - 104
2PS - 177	2PS - 236	1PS - 233	1PS - 193	1PS - 198
2PS - 126	1P5 - 4	1PS - 234	1PS - 37	1PS - 76
2PS - 127	2P2 - 3	1PS - 41	1PS - 185	2P3 - 7
2PS - 128	2P3 - 2	2P3 - 4	2PS - 1	2P6 - 1
2PS - 161	2PS - 145	2P5 - 4	1PS - 206	2PS - 229
1PS - 200	2PS - 163	2PS - 211	1PS - 76	2PS - 230
1P3 - 7	1PS - 171	2PS - 214	2P6 - 1	2PS - 51
2PS - 45	1PS - 172	1PS - 212	2PS - 229	1PS - 148
2PS - 48	2PS - 126	2PS - 163	2PS - 117	1PS - 22
1PS - 53	2PS - 127	1PS - 54	2PS - 205	2PS - 4
2PS - 112	2PS - 128	2PS - 22	2PS - 209	1PS - 168
2PS - 133	2PS - 129	1P2 - 4	1PS - 181	1PS - 187
2PS - 50	2PS - 130	1PS - 123	1PS - 164	2PS - 156
2L1 - 1	2PS - 217	1PS - 20	1PS - 167	2PS - 182
2PS - 146	2PS - 90	2PS - 222	1PS - 178	1PS - 243
2PS - 167	1PS - 110	2PS - 50	1PS - 180	1PS - 155

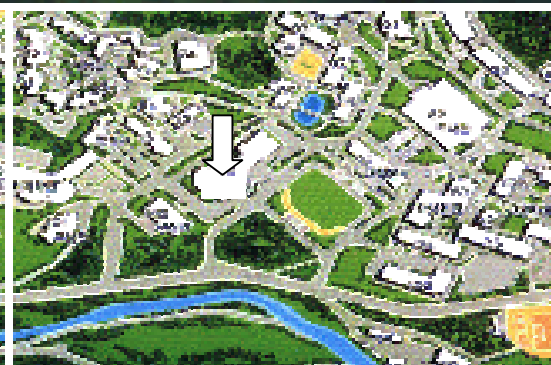
1PS - 156	2PS - 138	1PS - 196	2PS - 18	2PS - 90
1PS - 157	1PS - 235	2PS - 49	1PS - 29	1PS - 44
1PS - 217	1PS - 63	1PS - 180	1PS - 58	1PS - 199
2PS - 20	1PS - 64	2PS - 58	2PS - 154	1PS - 78
1PS - 196	2PS - 240	1PS - 194	2PS - 198	1PS - 181
2PS - 241	2PS - 37	1PS - 228	2PS - 36	2PS - 203
1PS - 97	1PS - 9	1PS - 85	2PS - 206	2PS - 204
2P4 - 1	2PS - 8	1PS - 86	1PS - 208	2PS - 233
1PS - 127	1PS - 138	1PS - 168	1PS - 210	2PS - 74
1PS - 216	1PS - 139	2PS - 206	1PS - 153	1PS - 114
2P4 - 3	1PS - 140	2PS - 112	1PS - 154	1P4 - 4
1PS - 40	1PS - 142	2PS - 133	2PS - 57	1PS - 146
2PS - 13	1PS - 143	2PS - 141	1PS - 73	2PS - 75
1L1 - 2	1PS - 144	1PS - 227	1PS - 92	2PS - 46
1PS - 5	2PS - 113	2P3 - 7	2PS - 75	1PS - 228
1L7 - 3	2PS - 118	1PS - 27	1PS - 192	2PS - 72
1L7 - 6	2PS - 134	1P5 - 5	1PS - 25	1P1 - 1
1PS - 197	1L1 - 1	1P5 - 6	1PS - 6	1PS - 181
1PS - 205	2PS - 45	1PS - 176	1PS - 8	2PS - 234
1PS - 21	2PS - 48	1PS - 203	2P1 - 3	2PS - 100
1PS - 83	2P5 - 2	1PS - 223	1PS - 177	1PS - 137
1PS - 91	2P3 - 3	1PS - 230	1PS - 182	1PS - 127
1PS - 93	2PS - 9	1PS - 46	1PS - 190	1P4 - 3
2PS - 226	1PS - 33	1PS - 87	1L1 - 1	1PS - 171
2PS - 227	1P1 - 6	2PS - 47	1PS - 76	2P2 - 3
2PS - 228	2PS - 221	2L6 - 3	2P3 - 2	2PS - 35
2PS - 231	1PS - 18	1PS - 33	1PS - 55	1PS - 181
2PS - 232	1PS - 66	2PS - 25	1PS - 132	2PS - 166
2PS - 233	1PS - 88	1L1 - 1	1PS - 133	2PS - 72
2PS - 27	1L7 - 6	1PS - 206	1PS - 134	2L6 - 2
2PS - 72	1PS - 91	1PS - 207	2PS - 48	1PS - 34
2PS - 222	1PS - 33	1PS - 25	1PS - 128	1PS - 150
2PS - 26	2PS - 24	2PS - 154	1PS - 129	1PS - 151
2P6 - 2	2PS - 37	2PS - 198	2PS - 211	1PS - 179
2PS - 32	2PS - 74	2PS - 205	2PS - 214	2L6 - 3
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2PS - 90	1PS - 226	1PS - 105	1PS - 208	1PS - 244
1PS - 183	1PS - 107	2PS - 13	2P5 - 3	1PS - 245
1PS - 250	1PS - 242	2PS - 57	2PS - 111	1PS - 246
1PS - 251	2PS - 66	2PS - 73	2PS - 77	1PS - 247
1PS - 145	1PS - 126	2PS - 50	1PS - 37	1PS - 35
1PS - 111	2PS - 150	1PS - 68	1PS - 227	2PS - 79
2PS - 123	2L6 - 3	2PS - 88	2PS - 235	2PS - 165
1PS - 128	1P1 - 1	2PS - 89	2PS - 84	1PS - 248
1PS - 73	2PS - 108	1PS - 73	1PS - 121	2PS - 159
1PS - 92	2PS - 109	1PS - 92	1PS - 122	2PS - 160

Akira Hirao	1P3 - 5	Kurt E. Geckeler	2PS - 137	Shashadhar Samal	1PS - 241
Bang - Lin Lee	1PS - 39	Kurt E. Geckeler	2PS - 138	Shen Kaihua	1PS - 186
Chivukula N. Murthy	2PS - 137	L. Mandelkern	2P2 - 4	T. Akaike	1P1 - 6
Dhriti Nepal	1PS - 241	L. T. Drzal	2PS - 52	T. Akaike	2PS - 213
Ding Bin	2P4 - 3	L. - C. Chien	1PS - 18	T. Akaike	2PS - 221
Ding Bin	2P4 - 4	Lei Yu	2PS - 206	T. Akaike	2PS - 223
Ding Bin	2PS - 161	Li Guang Hua	2PS - 121	T. Hashimoto	2P2 - 4
G. Wegner	1P4 - 1	M. Goto	2PS - 223	T. Akaike	2PS - 220
Gong Jian	2P4 - 3	M. Kunou	2PS - 223	Takakazu Yamamoto	1PS - 39
Gong Jian	2P4 - 4	M. Wind	1P2 - 2	Takashi Ishizone	1L3 - 1
H. W. Spiess	1P2 - 2	M.D. Guiver	1P2 - 4	Thomas P. Russell	1P5 - 1
H. - G. Nothofer	1P4 - 2	M. Shirakawa	2PS - 220	Thomas P. Russell	1PS - 195
Indranil Banik	2P5 - 5	Mingyu Jin	2PS - 164	Thomas P. Russell	2P2 - 2
Indranil Banik	2P5 - 6	Mingzhe Xu	2PS - 45	Tomoya Higashihara	1P3 - 5
Indranil Banik	2PS - 76	Mohammad A. Wahab	1P5 - 5	U. Scherf	1P4 - 2
J. Luning	1P4 - 2	Ravi Ravikiran	1PS - 42	Walter Heitz	2PS - 115
Jin Lan Ju	2PS - 96	Robert Shick	1PS - 42	Wen Chen	1PS - 207
Kazuhiko Ishihara	2PS - 212	Roderic P. Quirk	1P3 - 3	X. Guo	2PS - 147
Keigo Aoi	2L5 - 1	S. Hoeger	1P4 - 1	Yao - Wen Bai	2PS - 119
Koichi Goda	2PS - 42	S. Shimojo	2PS - 223	Yasuhiko Iwasaki	2PS - 212
Kurt E. Geckeler	1PS - 241	Shanta Raj Bhattarai	2PS - 165	Young - Gon Nam	1P3 - 1

서울대학교 관악캠퍼스



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1. (52, 72 - 1) (51, 52)

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	52 ()	6	06 : 15	23 : 20
	413 () - 3	5~6	06 : 10	23 : 20
	72 - 1 () -	5~6	06 : 30~40	22 : 30
	3 () - -	3 5	06 : 10	00 : 15

2. (413 413 - 1)

3. ()

- 1 :

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4.

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	884 - 0137		876 - 7001/2

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	877 - 8374		878 - 1403
	877 - 4488		882 - 1023
	884 - 9925		885 - 2060
	885 - 5353		884 - 9922
	878 - 8588		872 - 4114
	873 - 3288		887 - 9662
	878 - 9883		875 - 4380
	878 - 9881		871 - 9960

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	871 - 0701/2		887 - 9881
	888 - ``33		885 - 1191/2
	886 - 5001/2		886 - 8865