

18 December 2006

Time	ISCOC				ISCIC		
8:00-8:30	Registration						
8:30-9:00	Opening Ceremony (Venue: GRAND BALLROOM 1)						
9:00-9:45	Signature Lecture 1 (Venue: GRAND BALLROOM 1) Sunney I. CHAN HARNESSING A SINGLET OXENE FOR THE CONTROLLED OXIDATION OF ALKANES: A CATALYST FOR THE FACILE CONVERSION OF METHANE TO METHANOL UNDER AMBIENT CONDITIONS Chair: Thomas MAK						
9:45-10:10	Reception						
10:10-10:40	Plenary 1 (Venue: GRAND BALLROOM 1) Guoqiang LIN RECENT DEVELOPMENTS ON THE ENANTIOSELECTIVE SYNTHESIS MEDIATED BY SmI ₂ AND OTHERS Chair: Keiji MARUOKA				Plenary 1 (Venue: GRAND BALLROOM 2) Vivian W.W. YAM LUMINESCENT METAL-BASED MOLECULAR MATERIALS - FROM DESIGN TO ASSEMBLY AND FUNCTIONS Chair: Owen CURNOW		
10:40-11:10	Plenary 2 (Venue: GRAND BALLROOM 1) Hung-Wen LIU MECHANISTIC STUDIES OF UNUSUAL C-O BOND FORMATION IN FOSFOMYCIN BIOSYNTHESIS Chair: Teck Peng LOH				Plenary 2 (Venue: GRAND BALLROOM 2) Jan REEDIJK METAL-DNA INTERACTIONS RELATED TO ANTICANCER CHEMISTRY Chair: Len F LINDOY		
11:10-11:30	<p>Invited 1A (Venue: GRAND BALLROOM 1) Chair: Pauline CHUI Chien Hong CHENG COUPLING REACTIONS CATALYZED BY NICKEL AND PALLADIUM COMPLEXES</p>	<p>Invited 1B (Venue: GALLERIA I) Chair: Wei Min DAI Nein-chen CHANG A CONVENIENT AND VERSATILE APPROACH TO POLYSUBSTITUTED 2-PYRIDONES ITS APPLICATION TO THE SYNTHESIS OF POLYCYCLIC ALKALOIDS</p>	<p>Invited 1C (Venue: GALLERIA II) Chair: Choon-Hong TAN Richard P HSUNG TOTAL SYNTHESIS OF CYLINDRICINES, LEPADIFORMINE, AND AZA-PHENYLENE ALKALOIDS</p>	<p>Invited 1D (Venue: GALLERIA III) Chair: Yiyan YANG Pui Kwan WONG THERMALLY REVERSIBLE NETWORK POLYMERS DERIVED FROM ALIPHATIC POLYKETONES</p>	<p>Goh Lai Yoong Commemorative Symposium 1 (Venue: GRAND BALLROOM 2) Chair: T. S. Andy HOR/ Hian Kee LEE Thomas C. W. MAK SUPRAMOLECULAR ASSEMBLY WITH POSITIONAL ISOMERS OF DIPYRIDINYLMETHANONE</p>	<p>Invited 1E (Venue: CARDINAL) Chair: Jwu-Ting CHEN Dejian HUANG METAL COMPLEXES WITH NATURALLY OCCURRING POLYPHENOLIC COMPOUNDS, ANY POTENTIAL AS CATALYSTS?</p>	<p>Invited 1F (Venue: SWALLOW) Chair: Wai-Kwok WONG Wai-Yeung WONG RECENT DEVELOPMENTS IN TRANSITION METAL POLYNYNE POLYMERS</p>

11:30-11:50	<u>Xiaoming FENG</u> CATALYTIC ASYMMETRIC CYANATION OF ALDEHYDES AND KETONES	<u>Wei-Ping DENG</u> NEW CHEMISTRY BASED ON CLASSICAL BECKMANN REARRANGE- MENT	<u>David CHEN</u> ADVENTURES IN MACROCYCLIC BIOACTIVE NATURAL PRODUCT SYNTHESIS	<u>Ken-Tsung WONG</u> SYNTHESES AND PHYSICAL PROPERTIES OF NOVEL COPLANAR CHROMOPHORES	<u>Ekkehardt HAHN</u> COMPLEXES WITH CYCLIC TETRACARBENE LIGANDS	<u>Lan-Chang LIANG</u> SMALL MOLECULE ACTIVATION BY AMIDO PHOSPHINE COMPLEXES	<u>Zhiping ZHENG</u> LANTHANIDE- CONTAINING MATERIALS FOR OPTICAL APPLICATIONS
11:50-12:10	<u>Tamejiro HIYAMA</u> CARBOCYANATI ON OF UNSATURATED CARBON- CARBON BONDS	<u>Dewen DONG</u> DOUBLE [5 + 1] ANNULATIONS: A FACILE AND EFFICIENT SYNTHETIC STRATEGY FOR FUNCTIONAL- IZED HETEROCYCLES	<u>Chuo CHEN</u> SYNTHESIS OF OROIDIN NATURAL PRODUCTS	<u>Yunqi LIU</u> SYNTHESIS OF NOVEL ORGANIC SEMICONDUCTOR S FOR FIELD- EFFECT TRANSISTORS	<u>Len F LINDOY</u> NEW DISCRETE AND FRAMEWORK METALLO- STRUCTURES: RINGS, CHAINS, HELICATES AND TETRAHEDRA	<u>Yaw-Kai YAN</u> RHENIUM(I) CARBONYL COMPLEXES OF FUNCTIONALIZED PHOSPHINES AS POTENTIAL ANTI- CANCER AGENTS	<u>Weisheng LIU</u> DESIGN AND ASSEMBLY FOR LUMINESCENT SUPRAMOLECULAR LANTHANIDE COMPLEXES
12:10-13:30	Lunch (<i>Venue: WATERFRONT BALLROOM</i>)						
13:30-14:15	Signature Lecture 2 (<i>Venue: GRAND BALLROOM 1</i>) <u>Guo-Xin JIN</u> METAL-METAL FORMATION SUPPORTED BY 1,2-DICHALCOGENOLATO CARBORANES Chair: Henry N C WONG						
14:20-14:50	Plenary 3 (<i>Venue: GRAND BALLROOM 1</i>) <u>Teck-Peng LOH</u> IN SEARCH OF NEW METHODS AND CONCEPTS FROM THE TOTAL SYNTHESIS OF NATURAL PRODUCTS Chair: Richard HSUNG			Plenary 3 (<i>Venue: GRAND BALLROOM 2</i>) <u>Dongyuan ZHAO</u> SYNTHESIS OF ORDERED MESOPOROUS POLYMERS AND HOMOLOGOUS CARBON FRAMEWORKS Chair: Chien-Hong CHENG			
14:50-15:20	Plenary 4 (<i>Venue: GRAND BALLROOM 1</i>) <u>Zhen YANG</u> EXPLORING AN EXPEDIENT IMDA REACTION APPROACH TO SYNTHESIZE GUNACATEPENES Chair: Christina CHAI			Plenary 4 (<i>Venue: GRAND BALLROOM 2</i>) <u>Sue-Lein WANG</u> SYNTHESES, STRUCTURES AND LUMINESCENCE PROPERTIES OF ORGANICALLY TEMPLATED METAL PHOSPHATES Chair: Limin ZHENG			
15:20-15:40	Tea-break						
15:40-16:00	Invited 2A (<i>Venue: GRAND BALLROOM 1</i>) Chair: Patrick H TOY	Invited 2B (<i>Venue: GALLERIA I</i>) Chair: Cheng- Gee KOH	Invited 2C (<i>Venue: GALLERIA II</i>) Chair: Tamejiro HIMAYA	Invited 2D (<i>Venue: GALLERIA III</i>) Chair: Lee- Chiang LO	Goh Lai Yoong Commemorative Symposium 2 (<i>Venue: GRAND BALLROOM 2</i>)	Invited 2E (<i>Venue: CARDINAL</i>) Chair: Yi LU <u>Kuan-Jiuh LIN</u> ASSEMBLIES OF BLUE-	Invited 2F (<i>Venue: SWALLOW</i>) Chair: YAW Yan Kai <u>Michael H. HUANG</u> SHAPE-CONTROLLED

	<u>Yong-Gui ZHOU</u> BIFUNCTIONAL AgOAc CATALYZED ASYMMETRIC REACTIONS	<u>Chien-Tien CHEN</u> NEW DIMENSIONS OF VANADYL AND OXOMETALLIC SPECIES IN AEROBIC ASYMMETRIC CATALYSIS	<u>Wei-Min DAI</u> A RCM STRATEGY FOR SYNTHESIS OF THE TETRAENE CORE OF THE PLECOMACROLI DES	<u>Ping LU</u> SYNTHESIS AND APPLICATION OF NEW FLUOROPHORES WITHY NON- BENZENOID STRUCTURES	Chair: David YOUNG <u>Wen-Feng LIAW</u> STUDY OF DINITROSYL IRON COMPLEXES (DNICs)	EMITTING CdSe NANOCRYSTALS IN REDOX COPPER PHENANTHROLINE- BASED POLYMERIC CHAINS	SYNTHESIS OF GOLD NANOSTRUCTURES IN AQUEOUS SOULITON
16:00-16:20	<u>Ming-Jung WU</u> PALLADIUM AND COPPER CATALYZED CYCLIZATION OF ENEDIYNES AND RELATED MOLECULES	<u>Masahisa NAKADA</u> ASYMMETRIC TOTAL SYNTHESIS OF BIOACTIVE POLYCYCLIC NATURAL PRODUCTS	<u>Pauline CHIU</u> SYNTHESIS OF OXAPOLYCYCLIC FRAMEWORKS VIA [4+3] CYCLO- ADDITIONS OF EPOXY ENOL SILANES	<u>Wing-Hong CHAN</u> DESIGN AND DEVELOPMENT OF OPTICAL CHEMOSENSORS	<u>Richard K. S. SHIN</u> HEXAMETHYLBENZENE RUTHENIUM(II) VERSUS PENTAMETHYLCYCLOP ENTADIENYL RUTHENIUM(III) IN THIOETHER-THIOLATE AND ALLIED COMPLEXES	<u>Chih-Chieh WANG</u> ASSEMBLY OF METAL- COORDINATION FRAMEWORK CONSTRUCTED BY OXOCARBON DIANION ($C_nO_n^{2-}$, n = 4, 5, 6) AND PYRIDYL-CONTAINING LIGANDS	<u>Jun-feng BAI</u> FROM MOLECULAR CLUSTERS TO NANOMATERIALS
16:20-16:40	<u>Zhangjie SHI</u> HIGHLY SELECTIVELY HALOGENATION OF ACETANILIDE VIA TRANSITION METAL CATALYZATION	<u>Zhi-Xiang YU</u> JOINING FORCES OF COMPUTATION AND ORGANIC SYNTHESIS TO DISCOVER NEW CHEMISTRY: THEORETICAL AND EXPERIMENTAL STUDIES OF THE MECHANISMS OF HERNDON'S [8+2] AND LU'S (3+2) CYCLOADDITIONS	<u>Weidong LI</u> NOVEL TOTAL SYNTHESIS OF CEPHALOTAXINE	<u>Tahsin J. CHOW</u> PHOTOPHYSICAL PROPERTIES OF ORGANIC ROD- SHAPED DIPOLAR MOLECULES	<u>Sanshiro KOMIYA</u> AQUEOUS ORGANOMETALLIC CHEMISTRY OF PALLADIUM< PLATINUM AND GOLD COMPLEXES	<u>Ru-Shi LIU</u> GROWTH MECHANISM OF LONG LENGTH OF GOLD NANORODS	<u>Zheng XU</u> CONTROLLABLE PREPARATION AND ASSEMBLY OF NANOCRYSTALS AND THEIR PROPERTIES
16:40-17:00	<u>Yixin LU</u> HIGHLY ENANTIOSELECTI VE ORGANIC TRANSFROMATIO NS PROMOTED BY HYDROPHOBIC ORGANOCATA- LYSTS IN WATER	<u>Guor-Tzo WEI</u> SEPARATIONS AND REACTIONS INVOLVING IONIC LIQUIDS	<u>Margaret A. BRIMBLE</u> SYNTHETIC STUDIES TOWARDS THE SPIROLIDES	<u>Roger BISHOP</u> DESIGNING ORGANIC INCLUSION CRYSTALS	<u>John H. K. YIP</u> ELECTRONIC SPECTROSCOPY AND PHOTOOXIDATION OF METALATED ALTERNANT HYDROCARBONS		<u>Xiaogang LIU</u> HIGHLY WETTABILITY- TUNABLE, SUPERABSORBENT NANOWIRE PAPER

19 December 2006

Time	ISCOG				ISCIC			
8:30-9:15	<p align="center">Signature Lecture 3 (Venue: GRAND BALLROOM 1) <u>Li DENG</u> DEVELOPMENT AND UNDERSTANDING OF NEW CATALYTIC ASYMMETRIC REACTIONS WITH ORGANIC CATALYSTS Chair: P K WONG</p>							
9:20-9:50	<p align="center">Plenary 5 (Venue: GRAND BALLROOM 1) <u>Ei-Chi NEGISHI</u> ALKYNE AND ALKENE ADDITION-Pd-, Ni-, AND Cu-CATALYZED CROSS-COUPPLING TANDEM PROCESS FOR EFFICIENT AND SELECTIVE SYNTHESSES OF ALKENES AND CHIRAL ALKANES Chair: Yu-Tai TAO</p>				<p align="center">Plenary 5 (Venue: GRAND BALLROOM 2) <u>Jackie Y. YING</u> SUPRAMOLECULAR TEMPLATING OF NANOPOROUS CATALYSTS Chair: Ekkehardt HAHN</p>			
9:50-10:20	<p align="center">Plenary 6 (Venue: GRAND BALLROOM 1) <u>Shih-Hsiung WU</u> ISOLATION, IDENTIFICATION, SYNTHESIS AND BIOLOGICAL FUNCTIONS OF GLYCOLIPIDS AND PHOSPHOGLYCOLIPIDS FROM THERMOPHILIC BACTERIA Chair: George WANG Peng</p>				<p align="center">Plenary 6 (Venue: GRAND BALLROOM 2) <u>Chun-Hua YAN</u> SYNTHESIS AND PROPERTIES OF RARE EARTH NANOCRYSTALS Chair: Kwang-Hwa LIH</p>			
10:20-10:40	<p align="center">Tea-break</p>							
10:40-11:00	<p align="center">Young Researchers' Forum 1 (Venue: GRAND BALLROOM 1) Chair: Junye XU <u>Yuanyuan CHEN</u> THEORETICAL AND EXPERIMENTAL STUDY OF THE MECHANISMS OF HERNDON'S [8+2] CYCLOADDITIONS OF ISOBENZOFURANS AND DMAD</p>	<p align="center">Young Researchers' Forum 2 (Venue: GALLERIA I) Chair: Chornng Shin WEE <u>Ken Chi Lik LEE</u> SYNTHESIS AND SAR OF N-HYDROXY-1,2-DISUBSTITUTED-1H-BENZOIMIDAZOL-5-YL-ACRYLAMIDES AS A NOVEL CLASS OF HISTONE DEACETYLASE INHIBITORS</p>	<p align="center">Young Researchers' Forum 3 (Venue: GALLERIA II) Chair: Yifan WANG <u>Gayathri SUBRAMANYAM</u> A STRUCTURAL AND FUNCTIONAL INVESTIGATION OF THE FORMATION OF SKELETAL TISSUES IN SEASTAR (ECHINODERM, ASTEROID)</p>	<p align="center">Young Researchers' Forum 4 (Venue: GALLERIA III) Chair: Stanley EEY <u>Jin ZHAO</u> STUDY ON THE OXIDATION OF Cp*Mo(Co)₃X COMPLEXES AND THE USE OF THEIR OXIDATION PRODUCTS AS OLEFIN EPOXIDATION CATALYSTS</p>	<p align="center">Young Researchers' Forum 5 (Venue: GRAND BALLROOM 2) Chair: Lu TIAN <u>David J. BRAY</u> TUNING AND FUNCTIONALISING GOLD NANOPARTICLE FILMS</p>	<p align="center">Young Researchers' Forum 6 (Venue: CARDINAL) Chair: Jingqiu LI <u>Zhitao XIONG</u> HYDROGENATION OVER TERNARY NITRIDES — Li₃AlN₂ AND CaMg₂N₂</p>	<p align="center">Young Researchers' Forum 7 (Venue: SWALLOW) Chair: Yuanyuan WANG <u>Ling-I HUNG</u> Rb₆(InCo)₂(Si₉O₂₆): A MIXED-METAL SILICATE CONTAINING 20-RING SILICATE SINGLE LAYERS WITH A VERY LOW Si:O RATIO</p>	
11:00-11:20	<p align="center"><u>Peter P F LEE</u></p>	<p align="center"><u>Tsai-Te LU</u></p>	<p align="center"><u>Ye LIU</u></p>	<p align="center"><u>Xinming LI</u></p>	<p align="center"><u>Yanbing ZU</u></p>	<p align="center"><u>Yongfeng LIU</u></p>	<p align="center"><u>Xu SONG</u></p>	

	CYTOTOXIC TRANSITION-METAL SEMICARBAZONES OF SALICYLALDEHYDE	MONONITROSYL TRIS(THIOLATE) IRON COMPLEX $[\text{Fe}(\text{NO})(\text{SPh})_3]^-$ AND DINITROSYL IRON COMPLEX $[(\text{SEt})_2\text{Fe}(\text{NO})_2]^-$: FORMATION PATHWAY OF DINITROSYL IRON COMPLEXES (DNICS) FROM NITROSYLATION OF BIOMIMETIC RUBREDOXIN $[\text{Fe}(\text{Sr})_4]^{2-/1-}$ (R = Ph, Et)	SIMPLE, EFFICIENT AND STABLE PALLADIUM CATALYST FOR HECK REACTION IN MULTI-FUNCTIONALIZED IONIC LIQUID	SYNTHESIS OF CIRCULAR G-QUADRUPLEX TAGGED WITH FLUORESCIN	DETERMINATION OF CYSTEINE AND HOMOCYSTEINE USING FLUOROSURFACTANT-CAPPED GOLD NANOPARTICLES	STRUCTURAL CHARACTERIZATION AND HYDROGEN STORAGE PROPERTIES OF THE Mg-Ca-N-H MATERIALS	NON-COVALENT INTERACTION OF FULLERENES WITH IR(TTP)ME: FROM HALF-SANDWICH TO FULL-SANDWICH
11:20-11:40	<u>KWONG Fuk-Yee</u> SIMPLE AND HIGHLY EFFICIENT BENZAMIDE-DERIVED PHOSPHINE LIGANDS FOR CARBON-CARBON AND CARBON-NITROGEN BOND FORMATION REACTIONS	<u>Ming-Che TSAI</u> TRANSFORMATION AND STRUCTURAL DISCRIMINATION BETWEEN THE NEUTRAL $\{\text{Fe}(\text{NO})_2\}^{10}$ DINITROSYL IRON COMPLEXES AND THE ANIONIC/CATIONIC $\{\text{Fe}(\text{NO})_2\}^9$ DNICS	<u>Junzhong WANG</u> SONOCHEMICAL PREPARATION OF MAGNETIC FEPT CORE-SHELL NANOSTRUCTURES	<u>Hua ZHANG</u> A NOVEL PROCESS FOR ACHIEVING SUPERHYDROPHOBICITY ON SURFACE	<u>Meng T. NG</u> GROUP 11, 12 AND 13 METAL SELENOCARBOXYLATES AS SINGLE-SOURCE PRECURSORS FOR METAL SELENIDES	<u>Xiu Lian LU</u> RECENT ADVANCES IN DPPF-CONTAINING (Cp/Cp*)Ru AND (Arene)Ru(II) COMPLEXES: STRUCTURE, REACTIVITY (2000 – 2005)	<u>Soumyajit ROY</u> STRUCTURE FORMATION IN OXOMETALATES: SPONTANEOUS AND DIRECTED
11:40-12:00						<u>Man Kin TSE</u> ON THE DEVELOPMENT OF RUTHENIUM CATALYZED ASYMMETRIC EPOXIDATIONS: LIGAND LIBRARY SYNTHESIS AND MECHANISTIC STUDIES	<u>Peili TEO</u> MACROCYCLIC AND POLYMERIC ASSEMBLIES FROM d^8 AND d^{10} METALS
12:00-13:30	Lunch (Venue: WATERFRONT BALLROOM)						
13:30-14:15	Signature Lecture 4 (Venue: GRAND BALLROOM 1) <u>Xiao-Zeng YOU</u> SINGLE-MOLECULE MAGNETS AND SINGLE-CHAIN MAGNETS OF COORDINATION COMPOUNDS Chair: Robert BAU						
14:20-14:50	Plenary 7 (Venue: GRAND BALLROOM 1) <u>Henry N. C. WONG</u> THE CHEMISTRY OF HYDROXYTETRAPHENYLENES Chair: Yee Hing LAI			Plenary 7 (Venue: GRAND BALLROOM 2) <u>Tai-Chu LAU</u> REACTIVITY OF (SALEN)RUTHENIUM(VI) NITRIDO COMXYTETRAPHENYLENES Chair: Noritaka MIZUONO			
14:50-15:20	Plenary 8 (Venue: GRAND BALLROOM 1) <u>Mimi HUI</u>			Plenary 8 (Venue: GRAND BALLROOM 2) <u>Jian-Ping LANG</u>			

	CATALYTIC HETEROFUNCTIONALISATION OF CARBON-CARBON DOUBLE BONDS Chair: Pei-Qiang HUANG				NEW ROUTES TO RATIONAL DESIGN AND ASSEMBLY OF CLUSTER-BASED SUPRAMOLECULAR ARRAYS Chair: Zhiping ZHENG			
15:20-15:40	Tea-break							
15:40-16:00	Invited 4A <i>(Venue: GRAND BALLROOM 1)</i> Chair: Yixin LU <u>Keiji MAROUKA</u> PRACTICAL ASYMMETRIC SYNTHESIS WITH DESIGNER CHIRAL ORGANOCATALYSTS	Invited 4B <i>(Venue: GALLERIA I)</i> Chair: Liming YING <u>Lee-Chiang LO</u> EXPLORING THE GLYCOSIDASES WITH MECHANISM-BASED PROBES	Invited 4C <i>(Venue: GALLERIA II)</i> Chair: Dan LUO <u>Christina CHAI</u> BIOACTIVE NATURAL AND UNNATURAL PRODUCTS	Invited 4D <i>(Venue: GALLERIA III)</i> Chair: Margaret BRIMBLE <u>Ding-Yah YANG</u> SYNTHESIS OF 4-HYDROXYCOUMARIN DERIVATIVES AND THEIR POTENTIAL APPLICATIONS	Invited 4E <i>(Venue: GRAND BALLROOM 2)</i> Chair: Lingfang LIU <u>Robert BAU</u> CAN HYDROGEN REALLY FORM 3, 4, 5 OR 6 BONDS?	Invited 4F <i>(Venue: CARDINAL)</i> Chair: H VAHREMKAMP <u>Han Vinh HUYNH</u> UNUSUAL INTRAMOLECULAR C-H...M AND C ^{Carbene} ...Br INTERACTIONS IN NHC-COMPLEXES AND THEIR CATALYTIC ACTIVITIES	Invited 4G <i>(Venue: SWALLOW)</i> Chair: John YIP <u>Cheng-Yong SU</u> RING-OPENING ISOMERIZATION OF DISCRETE CYCLIC COORDINATION ASSEMBLIES AND POLYMERIC STRUCTURES	Invited 4H <i>(Venue: LYREBIRD)</i> Chair: WONG Wai-Yeung <u>Kwang-Hwa LII</u> SYNTHESIS, CRYSTAL STRUCTURES AND PROPERTIES OF METAL SILICATES
16:00-16:20	<u>Patrick H. TOY</u> ORGANOCATALYTIC MITSUNOBU REACTIONS	<u>Junqiu LIU</u> DESIGN AND DEVELOPMENT OF ARTIFICIAL ENZYMES WITH HIGH EFFICIENCY	<u>Wen-Shan LI</u> DESIGN, PREPARATION AND BIOLOGICAL EVALUATION OF NEW POTENT ANTINEOPLASTIC AGENTS, $\alpha(2,3)$ -SIALYLTRANSFERASE INHIBITORS	<u>Bruce H.-H. YU</u> TOWARDS POLY(3,4-ETHYLENEDIOXYTHIOPHENE) BIOSENSORS	<u>Wai-Kwok Wong</u> DI-, TRI-, TETRA- AND HEXANUCLEAR 3d-4f HETEROMETALLIC SCHIFF BASE COMPLEXES: SYNTHESIS, STRUCTURES AND PHOTOLUMINESCENCE	<u>Owen J CURNOW</u> SUBSTITUTED INDENYL FERROCENES	<u>Ming-Liang TONG</u> IN-SITU SYNTHESIS OF NEW TETRATOPIC LIGANDS AND APPLICATION IN CONSTRUCTION OF FUNCTIONAL COORDINATION POLYMERS	<u>David G. EVANS</u> SYNTHESIS OF NOVEL FUNCTIONAL INORGANIC MATERIALS BY INTERCALATION IN LAYERED SOLIDS
16:20-16:40	<u>Liu-Zhu GONG</u> ORGANOCATALYZED ASYMMETRIC DIRECT ALDOL REACTIONS WITH PROLINE AMIDES	<u>Alex LAW</u> THE CHEMICAL MECHANISM OF THE COVALENT BINDING REACTION OF THE COMPLEMENT PROTEIN C3	<u>Chung-Pin CHEN</u> SYNTHESIS, BIOLOGICAL EVALUATION OF RAVUCONAZOL PRODRUG	<u>Jye-Shane YANG</u> PENTIPTYCENE DERIVATIVES: SYNTHESIS, STRUCTURE, AND PROPERTIES CHEMISTRY	<u>Norah BARBA-BEHRENS</u> STEREOSELECTIVITY AND REACTIVITY TOWARDS CHIRAL COORDINATION COMPOUNDS WITH EPHEDRINE DERIVATIVES	<u>Jiang-Gao MAO</u> INORGANIC SOLIDS BASED ON Se(IV) OR Te(IV)	<u>You SONG</u> A 3d OCTACYANOMETALLATE-BASED FERRIMAGNET WITH NANOSIZED CAVITIES AND T _c = 53 K	<u>Li-Min ZHENG</u> METAL PHOSPHONATE CLUSTERS: STRUCTURES AND MAGNETIC PROPERTIES
16:40-17:00	<u>Choon-Hong</u>		<u>Pei-Qiang</u>	<u>Guan-Wu WANG</u>	<u>Wa-Hung</u>	<u>Dan LI</u>	<u>Hongwei HOU</u>	<u>CHIANG Chao-Ming</u>

	<u>TAN</u> CHIRAL GUANIDINE CATALYSED ENANTIOSELECTIVE REACTIONS		<u>HUANG</u> NEW APPROACHES FOR THE ASYMMETRIC SYNTHESIS OF N- CONTAINING BIOACTIVE MOLECULES	RADICAL REACTIONS OF [60]FULLERENE MEDIATED BY MANGANESE(III) ACETATE DIHYDRATE	<u>LEUNG</u> METAL COMPLEXES WITH DICHALCOGEN OIMIDODI PHOSPHINATE LIGANDS	NEW COORDINATION FRAMEWORKS FROM <i>IN-SITU</i> LIGAND SYNTHESIS	FROM PRECURSOR COMPLEXES TO THEIR OFFSPRING COMPLEXES	CATALYTIC ACTIVATION OF C-H AND C-F BONDS IN ALKYL GROUPS ADSORBED ON COPPER SURFACE: α - AND β -ELIMINATION PATHWAY
19:00-22:00	Social Program							

20 December 2006

Time	ISCOC				ISCIC		
8:45-9:45	<p align="center">Mr and Mrs Sun Chan Memorial Award Lecture (<i>Venue: GRAND BALLROOM 1</i>) <u>Shao Qin YAO</u> CATALOMICS - THE USE OF CHEMICAL BIOLOGY TOOLS FOR HIGH-THROUGHPUT STUDIES OF ENZYMES Chair: Michael CHAN</p>						
9:45-10:30	<p align="center">Pfizer Lecture (<i>Venue: GRAND BALLROOM 1</i>) <u>Chi-Ming CHE</u> REACTIVE RUTHENIUM-LIGAND MULTIPLE BONDED COMPLEXES FOR ATOM AND GROUP TRANSFER REACTIONS Chair: Yanguang WANG</p>						
10:30-10:50	<p align="center">Tea-break</p>						
10:50-11:10	<p align="center">Invited 5A <i>(Venue: GRAND BALLROOM 1)</i> Chair: Ping LU <u>Yugen ZHANG</u> MESOPOROUS MATERIALS SUPPORTED HETEROGENEOUS ENANTIOSELECTIVE ORGANO CATALYSIS</p>	<p align="center">Invited 5B <i>(Venue: GALLERIA I)</i> Chair: Alex LAW <u>Yee Hing LAI</u> HOMO-CONJUGATION, TRANS ANNULAR π-π INTERACTION AND RING CURRENT MAPPING IN ANNULENES</p>	<p align="center">Invited 5C <i>(Venue: GALLERIA II)</i> Chair: David CHEN <u>George Peng WANG</u> CARBOHYDRATE-CONTAINING SMALL MOLECULE ANTITUMOR DRUGS & NOVEL GLYCOSPHINGOLIPID ANTIGENS FOR NATURAL KILLER T CELLS</p>	<p align="center">Invited 5D <i>(Venue: GALLERIA III)</i> Chair: Shih Hsiung WU <u>Dan LUO</u> NUCLEIC ACID ENGINEERING: USING DNA AS A TRUE POLYMER</p>	<p align="center">Invited 5E <i>(Venue: GRAND BALLROOM 2)</i> Chair: Wen-Feng LIAW <u>Jwu-Ting CHEN</u> DISCERNING REACTIVITY OF OLEFIN INSERTION BY GEOMETRICAL ISOMERS OF METHYLPALLADIUM COMPLEXES BEARING BIDENTATES WITH HETEROFUNCTIONALITIES</p>	<p align="center">Invited 5F <i>(Venue: CARDINAL)</i> Chair: Wee Sun SIM <u>Tsun-Kong SHAM</u> SYNCHROTRON LIGHT - A POWERFUL TOOL FOR CROSS-DISCIPLINARY RESEARCH</p>	<p align="center">Invited 5G <i>(Venue: SWALLOW)</i> Chair: Norah BARBA-BEHRENS <u>Michael K. CHAN</u> ORGANOMETALLIC CHEMISTRY IN BIOLOGY: INSIGHTS FROM X-RAY CRYSTALLOGRAPHY</p>
11:10-11:30	<p align="center"><u>Ling-Kang LIU</u> IONIC LIQUIDS AS CATALYST AND AS PROTECTING GROUP</p>	<p align="center"><u>Yu-Tai TAO</u> MORPHOLOGY AND ORIENTATION CONTROL OF MOLECULAR FILMS FOR ORGANIC THIN FILM TRANSISTOR APPLICATIONS</p>	<p align="center"><u>Hsing-Pang HSIEH</u> FROM BENCH TO DRUG CANDIDATE: 3-ARYLINDOLES AS ANTICANCER AGENTS - DESIGN, SYNTHESIS, IN VITRO, PHARMACOKINETIC, IN VIVO, AND PRECLINICAL</p>	<p align="center"><u>Xiandong SHI</u> SYNTHESIS OF NON-SUGAR BASED NUCLEOSIDE IN PRODUCING NOVEL NON-COVALENT MOLECULAR ARCHITECTURE TOWARD PROTEIN SURFACE</p>	<p align="center"><u>Philip J. BAILEY</u> ALKENE POLYMERISATION BY A ZWITTERIONIC PALLADIUM CATALYST</p>	<p align="center"><u>Xutang TAO</u> RECENT DEVELOPMENT IN TWO-PHOTON ABSORPTION MATERIALS AND THEIR APPLICATIONS</p>	<p align="center"><u>Heinrich VAHRENKAMP</u> WHY DOES NATURE USE ZINC ? SOME TENTATIVE ANSWERS</p>

			STUDIES	RECOGNITION			
11:30-11:50	<u>Hsian-Rong TSENG</u> MICROFLUIDIC DEVICES AS AN ENABLING TECHNOLOGY FOR SYNTHETIC CHEMISTRY	<u>David YOUNG</u> DEVELOPING NEW CHEMOTHERAPIES FOR LEISHMANIASIS	<u>Mark BUTLER</u> NATURAL PRODUCTS AND DRUG DISCOVERY: ANOTHER NEW DAWN?	<u>Xi CHEN</u> ENZYMES IN THE ORGANIC SYNTHESIS OF SIALOSIDES	<u>Noritaka MIZUNO</u> SELECTIVE OXIDATION WITH HYDROGEN PEROXIDE CATALYZED BY POLYOXOMETALATE	<u>Peter HO</u> CHEMISTRY INSIDE ORGANIC SEMICONDUCTING DEVICES	<u>Kazuyuki TATSUMI</u> DINUCLEAR Fe(Co) ₃ -Ni AND Fe(Co) ₂ (CN) ₂ -Ni COMPLEXES MODELLING THE ACTIVE SITE OF [Ni-Fe] HYDROGENASE
11:50-12:10	<u>Haoyu SHEN</u> SELECTIVE AEROBIC OXIDATION OF ALCOHOLS: FROM HOMOGENEOUS TO HETEROGENEOUS; FROM TRADITIONAL TO MODERN REACTION CONDITIONS	<u>Matthew TODD</u> AZAMACROCYCLE COMPLEXES FOR BIOMEDICAL APPLICATIONS	<u>Yaseen A. AL SOUD</u> SYNTHESIS, ANTICANCER AND ANTI-HIV EVALUATION OF NEW COUMARINE DERIVATIVES BEARING 1,5-DIALKYL 1H-1,2,4-TRIAZOLES	<u>Yi-Yan Yang</u> CATIONIC AND BIODEGRADABLE POLYMER MICELLES FOR CO-DELIVERY OF ANTICANCER DRUGS AND NUCLEIC ACIDS	<u>Minghuey SHIEH</u> CHROMIUM CARBONYL COMPLEXES INCORPORATED WITH MAIN GROUP ELEMENTS	<u>Bengang XING</u> REAL TIME INVESTIGATION OF THE BIOMOLECULES BY USING FLUORESCENT IMAGING	<u>Steve S.-F. YU</u> PROBING THE ACTIVE SITES OF MEMBRANE-BOUND ALKANE HYDROXYLASES
12:10-12:30			<u>Yongping YU</u> COMBINATORIAL CHEMISTRY: TOOLS FOR BASIC RESEARCH AND DRUG DISCOVERY		<u>Siang Guan TEOH</u> HMQC METHOD IN THE UNAMBIGUOUS ASSIGNMENT OF THE ¹³ C PEAKS AND THE ELECTRONIC EFFECTS OF SUBSTITUENTS ON THE ¹¹⁹ Sn NMR CHEMICAL SHIFTS WITH REFERENCE TO MONOSUBSTITUTED DIORGANOTINS	<u>Liming YING</u> SINGLE MOLECULE FLUORESCENCE SPECTROSCOPY AND ITS APPLICATIONS IN BIOCHEMISTRY, BIOPHYSICS AND BIOTECHNOLOGY	<u>Yi Lu</u> BIOSYNTHETIC INORGANIC CHEMISTRY: NOVEL BIOINORGANIC AND BIOORGANOMETALLIC COMPLEXES FOR ASYMMETRIC CATALYSIS
12:30-14:00	Lunch (<i>Venue: WATERFRONT BALLROOM</i>)						
14:00-17:30	Poster Session (<i>Venue: FOYER OUTSIDE GRAND BALLROOM</i>)						
18:00-19:00	Cocktail (<i>Venue: GRAND BALLROOM</i>)						
19:00-22:30	Symposia Banquet Cum Prize Presentation and Closing Ceremony (<i>Venue: GRAND BALLROOM</i>)						