

8:40-	Room A	Room B	Registration	Room C	Room D
9:30-9:40	Opening Ceremony				
	Chair: Takao MASUDA				
9:40-10:35	PL01 Dr. Giuseppe BELLUSSI Current status on the synthesis of crystalline-hybrid, organic-inorganic, porous aluminum-silicates				
10:40-11:00	Coffee Break				
		Chair: F. Cora (Univ. College London), H. Yamashita (Osaka Univ.)	Chair: S. Weston (ExxonMobil), N. Nishiyama (Osaka Univ.)	Chair: J. Zhang (East China Univ. Sci. Technol.), I. Ogino (Hokkaido U)	
11:00-11:20		OB01 Akira ODA, Takahiro OHKUBO, Takashi YUMURA, Hisayoshi KOBAYASHI, Yasushige KURODA H ₂ -Activation Ability of Zn ²⁺ Caused by MFI: Effects of Al-Al Distance and Curvature Originated from MFI-Pore-Structure	KC01 Fernando REY New Organic Structure Directing Agents for Synthesis of Zeolites	OD01 Teruyuki NAKATO, Yoshihiro NONO, Emiko MOURI Hierarchical Organization of Macroscopic Metaspaces from Liquid Crystalline Inorganic Nanosheets	
11:20-11:40		OB02 Hristiyan A. ALEKSANDROV, Georgi N. VAYSSILOV Quantum chemical modeling of carbonyl and mixed carbonyl complexes of transition metal ions in zeolites		OD02 Stanislav FERDOV Low-Density Macroporous Foams Obtained from Molecular Sieve by Temperature-Induced Amorphization	
11:40-12:00		OB03 Siglinda PERATHONER, Katia BARBERA, Salvatore ABATE, Serena GENTILUOMO, Gabriele CENTI Layered NAl-hydroxalite as catalysts for CO ₂ methanation	KC02 Feng-Shou XIAO Green routes for synthesis of zeolite catalysts	OD03 Lu HAN, Dongpo XU, Ye LIU, Tetsu OHSUNA, Chun JIANG, Shunai CHE Synthesis and Structural Study of the Complex Macroporous Photonic Structure by Electron Microscopy	
12:00-12:20		OB04 Takashi YUMURA, Mitsuhiro KUMONDAI, Akira ODA, Hiroe TORIGOE, Atsushi ITADANI, Yasushige KURODA, Takashi WAKASUGI, Hisayoshi KOBAYASHI Combined Experimental and Computational Approaches Unveiling State of Silver Cations inside ZSM-5 Cavity	OC01 Toshiyuki YOKOI, Hiroshi MOCHIZUKI, Junko N. KONDO, Takashi TATSUMI Control of Location of Al atoms in the Pores of ZSM-5 Based on the Rational Choice of Organic and Inorganic Cations	OD04 Yoichi MASUI, Satoshi TAKEHIRA, Makoto ONAKA Tin Hydroxide Nanoparticles-embedded Montmorillonite (Sn-Mont) Containing Micro/Meso Hybrid Pores as an Efficient Acid Catalyst for Various Organic Reactions	
12:20-13:40	Luncheon Seminar (Oil Refinery)				
	Chair: Tatsuya OKUBO				
13:40-14:35	PL02 Prof. Michael TSAPATSIS 2-dimensional zeolites: from high-quality exfoliated nanosheets for thin film formation to self-pillared nanosheets for catalysis and adsorption				
		Chair: G. VAYSSILOV (Univ. Sofia), M. Niwa (Nagoya Ind. Sci. Res. Inst.)	Chair: H. Gies (Ruhr-Univ. Bochum), K. Yamamoto (Univ. of Kitakyushu)	Chair: S. J. Cho (Chonnam National Univ.), T. Tatsumi (NITE)	
14:40-15:00		KB01 Yuriy ROMAN Lewis acid zeolites for biomass conversion: insights on reactivity, characterization, and stability	OC02 Shengjun HUANG, Lili YU, Shu MIAO, Longya XU Post-Synthesis of Hierarchical Al-Rich MFI Zeolites	OD05 Silke SAUERBECK, A. TIBLER, R. KURZHALS TiAPSO-34 – a high potential adsorbent for heat management	
15:00-15:20			OC03 Yanhang MA, Peter OLEYNIKOV, Jihong YU, Kyung Byung YOON, Osamu TERASAKI EM study of structural details in intergrowth of SAPO-34 and SAPO-18	OD06 Ayomi S. PERERA, Marc-Olivier COPPENS Optimised synthesis of mesoporous titano-silicate micro-spheres for catalytic applications: A Doehlert matrix study	
15:20-15:40		KB02 Yoshihiro KUBOTA Preparation of high-performance zeolite catalysts through the control of defect sites	OC04 Dongdong XU, Bhupendra SINGH, Yanhang MA, Zhifeng JING, Lu HAN, Fenglei CAO, Peter OLEYNIKOV, Huai SUN, Osamu TERASAKI, Shunai CHE π - π Interaction of Aromatic Groups in Amphiphilic Molecules Directing for Mesoporous Zeolite	OD07 Yasutomo GOTO, Yutaro UEDA, Yoshifumi MAEGAWA, Hiroyuki TAKEDA, Osamu ISHITANI, Shinji INAGAKI Synthesis of Mesoporous Organosilica Nanoparticles and their Light Harvesting Properties	
15:40-16:00		OB05 Simon C. WESTON, Karl G. STROHMAIER, Hilda B. VROMAN, James C. VARTULI, J. Thomas IPPOLITI, Alan J. W. LOBO, Dewi W. LEWIS Improved Synthesis of MCM-68	OC05 Wataru NINOMIYA, Masahiro SADAKANE, Keisuke SASAKI, Hiroki NAKAMURA, Takashi YAMAMOTO, Wataru UEDA Synthesis of Three-Dimensionally Ordered Macroporous (3DOM) Metal Oxides by the Ethylene Glycol Method: Effect of Glass-Transition Temperature of Polymer Beads	OD08 Hirokatsu MIYATA, Shin KITAMURA, Masahiko TAKAHASHI, Kazuyuki KURODA Control of Surface Morphology and Refractive Index of Mesoporous Silica Films for Application to Anti-Reflection Coatings	

Coffee Break			
16:00-16:20			
16:20-16:40	Chair: Z. Liu (Dalian Inst. Chem. Phys.), K. Nishi (Nat. Def. Academy) OB06 Jiri DEDECEK, Stepan SKLENAK, Petr KLEIN, Edyta TABOR, Jiri BRUS, Libor KOBERA Structure and origin of framework Al-Lewis sites in zeolites	Chair: A. Huang (Ningbo Inst. Mater. Technol. Eng.), K. Maeda (Tokyo Inst. Technol.) OC06 Kaname YOSHIDA, Kazuaki TOYOURA, Katsuyuki MATSUNAGA, Atsushi NAKAHIRA, Hiroki KURATA, Yumi H. IKUHARA, Yukichi SASAKI High Resolution Imaging of Zeolites with Aberration Corrected (S)TEM	Chair: A. Caravella (Univ. Calabria), M. Ogura (Univ. Tokyo), KD01 Masahiko MATSUKATA Microporous Membrane Technologies for Energy and Chemicals Production
16:40-17:00	OB07 Donghui JO, Suk Bong HONG, Miguel A. CAMBLOR Monomolecular Skeletal Isomerization of 1-Butene over Zeolite Catalysts	OC07 Gareth T. WHITING, Florian MEIRER, Diego VALENCIA, Machteld M. MERTENS, Anton-Jan BONS, Brian M. WEISS, Paul A. STEVENS, Emiel DE SMIT, Bert M. WECKHUYSEN Investigating Industrial Zeolite-based Catalyst Extrudates in 3-D: A Non-Invasive Micro-Spectroscopy Approach	KD02 Matthias THOMMES Progress and challenges in the physical adsorption characterization of mesoporous zeolites
17:00-17:20	OB08 Shinya HODOSHIMA, Azusa MOTOMIYA, Shuhei WAKAMATSU, Ryuichi KANAI, Fuyuki YAGI On-Purpose Propylene Production from Light Hydrocarbons with MFI-Zeolite/Metal-Oxide Composites	OC08 Zhenxin ZHANG, Masahiro SADAKANE, Toru MURAYAMA, Wataru UEDA Synthesis and characterization of a new ϵ -Keggin polyoxometalate-based fully-inorganic microporous crystalline oxide	
17:20-17:40	Chair: S. Huang (Dalian Inst. Chem. Phys.), T. Yokoi (Tokyo Inst. Technol.) OB09 Atsushi ISHIHARA, Daisuke KAWARAYA, Thanita SONTHISAWATE, Tadanori HASHIMOTO, Hiroyuki NASU Catalytic cracking of soybean oil by three-layered hierarchical zeolite containing mesoporous SiO ₂ -Al ₂ O ₃ using a Curie point pyrolyzer	Chair: N. H. Heo (Kyungpook National Univ.), T. Nakato (Kyushu Inst. Technol.) OC09 Jiaojiao SU Facile Synthesis of Super-microporous Zirconia-based Alumina/zirconia with High Thermal Stability	Chair: J. Hedlund (Luleå Univ. Technol.), A. Shimojima (Waseda Univ.), OD09 Mei-Hua ZHU, Zi-Jun FENG, Xue-Mei HUA, Shui-Lian XIA, Yong-Sheng LIU, Izumi KUMAKIRI, Xiang-Shu CHEN, Hidetoshi KITA Application of a mordenite membrane to the esterification of acetic acid and alcohol using concentrated sulfuric acid catalyst
17:40-18:00	OB10 Tatsuo KIMURA, Jing TANG, Nagy L. TORAD, Yusuke YAMAUCHI Selective gravimetric detection promoted by interactions at mesopore surfaces with chemical vapors	OC10 Soran SHWAN, Magnus SKOGLUNDH, Lars F. LUNDEGAARD, Ramchandra R. TIRUVALAM, Ton V. W. JANSSENS, Anna CARLSSON, Peter N. R. VENNESTROEM Solid-State Ion-Exchange of Copper into Zeolites Facilitated by Ammonia at Low Temperatures	OD10 Paul J DAUENHAUER, Andrew TEIXEIRA, Chun-Chih CHANG, Wei FAN 2D Surface Structures Dominate Adsorbate Permeation through Silicalite-1
18:00-18:20	OB11 Chengyi DAI, Anfeng ZHANG, Lei LUO, Chunshan SONG, Xinwen GUO Preparation of Hollow ZSM-5 with silicon-rich Surface and Functionalized Interiors	OC11 Nao TSUNOJI, Masahiro SADAKANE, Tsuneji SANO Potential of novel layered silicate HUS-2: application for precursor of catalysts and porous materials	OD11 Alessio CARAVELLA, Pasquale Francesco ZITO, Adele BRUNETTI, Enrico DRIOLI, Giuseppe BARBIERI NaY-type Faujasite Membranes for Light Gas Separation: Modelling and Simulation
18:30-20:00	Poster Session 1		

TUESDAY / JUNE 30th					
8:40	Registration	Room A	Room B	Room C	Room D
9:00-9:55	Chair: Yoshihiro KUBOTA PL03 Dr. Qianjun CHEN Innovations in Zeolite Synthesis and Applications at UOP				
10:00-10:20	Chair: F.-S. Xiao (Zhejiang Univ.), T. Kimura (AIST), OB12 Kseniya SASHKINA, Nina RUDINA, Ekaterina PARKHOMCHUK Design of Hierarchically Porous Zeolite Materials Built of Nanocrystals	Chair: S. F. Ernst (Univ. Kaiserslautern), S. Inagaki (Yokohama Nat. Univ.) OC12 Hiroyuki SAIKI, Takeshi MATSUO, Kenichi KIYONO, Yuusuke HOTTA, Takewaki TAKAHIKO Cu/CHA-SAPO AQSOA® Zeolites by New Synthesis Method for Selective Catalytic Reduction of NOx	Chair: M. Thommes (Quantachrome Instruments), H. Saima (Kyushu Univ.) OD12 Yoshihiro KAMIMURA, Kunio SUZUKI, Marie SHIMOMURA, Akira ENDO Investigation on the CO ₂ adsorption-desorption property of novel zeolite beta prepared from seed-assisted, organic structure-directing agent (OSDA)-free synthesis		
10:20-10:40	OB13 Zhengxing QIN, Jean-Pierre GILSON, Shilun QIU, Valentin VALTCHEV Hierarchization of ZSM-5 by indiscriminate framework extraction in fluoride solutions	Chair: S. F. Ernst (Univ. Kaiserslautern), S. Inagaki (Yokohama Nat. Univ.) OC13 Yasuhiro KOBATAKE, Kiyofumi MOMMA, Keiji ITABASHI, Tatsuya OKUBO, Masaru OGURA Investigation of HC Reformer Trap Ability for Complete Oxidation Using Fe ²⁺ -Exchanged Beta Zeolites	OD13 Jin(Eric) SHANG, Gang LI, Qinfen GU, Ranjeet SINGH, Penny XIAO, Zhe LIU, Paul WEBLEY Discriminative Separation of CO ₂ /N ₂ /CH ₄ Using Novel Molecular Trapdoor Chabazites		
10:40-11:00	OB14 Chuang XING, Jianwei MAO, Xikun GAI, Peng LU, Guorong PAN, Hongwu LAI, Chengxue LU, Guohui YANG, Ruiqin YANG, Noritatsu TSUBAKI A hierarchically spherical Co-based zeolite catalyst with aggregated nanorods structure for improved Fischer-Tropsch synthesis reaction activity and isoparaffin selectivity	OC14 Sayeda H. BEGUM, Chin-Te HUNG, Xiaoxiang HAN, Pei-Hao WU, Shang-Bin LIU Brønsted-Lewis Acid Synergy during Selective Catalytic Reduction of Nitric Oxide over Lanthanide-metal Incorporated Iron-based ZSM-5 Zeolite	OD14 Danil KORELSKIY, Pengcheng YE, Shahpar FOULADVAND, Somayah KARIMI, Jonas HEDLUND High Performance MFI Membranes for Efficient CO ₂ Removal		
11:00-11:20	Coffee Break				

		Chair: S. Che (Shanghai Jiao Tong Univ.), J. N. Kondo (Tokyo Inst. Te	Chair: C.-Y. Chen (Chevron Energy Technol.), A. Endo (AIST)	Chair: J. Gascon (Delft Univ. Technol.), N. Hara (AIST)
11:20-11:40		OB15 Kazuki NAKATSUKA, Kohsuke MORI, Yasutaka KUWAHARA, Hiromi YAMASHITA The design of core shell catalyst Pd/SiO ₂ @Ti-containing Mesoporous Silicas with hydrophobic surface for one-pot oxidation	KC03 Manuel MOLINER Rationalizing the synthesis of small pore zeolites with large cavities	OD15 Aisheng HUANG Facile Synthesis of Molecular Sieve Membranes on Covalently Modified Supports
11:40-12:00		OB16 Juhwan IM, Hyeyoung SHIN, Hyungjun KIM, Minkee CHOI Understanding the Catalytic Functions of Hydrogen Spillover with Pt-Encapsulated Aluminosilicates Having Controlled Nanostructures		OD16 Julien COUSIN SAINT REMI, Alexander LAUERER, Gino V. BARON, Celio Jr. CALVACANTE, Christian CHMELIK, Joeri F.M. DENAYER, Joerg KAERGER The inside and outside view during mass transfer with nanoporous materials
12:00-12:20		OB17 Atsushi FUKUOKA, Kenji HARA, Chuanxia JIANG, Takuro YOKOYA Low-Temperature Oxidation of Ethylene by Platinum Nanoparticles supported on Mesoporous Silica	KC04 Furio CORA Structure and catalytic activity of transition metal doped AIPOs – a computational perspective	OD17 Yuan PENG, Yanshuo LI, Weishen YANG Molecular Sieving Nanosheets of Metal-Organic Framework for Selective Membranes
12:20-13:40	Luncheon Seminar (Petrochemical)			
13:40-22:00	Excursion			

WEDNESDAY / JULY 1st				
8:40	Registration			
	Room A	Room B	Room C	Room D
	Chair: Akihiko MATSUMOTO			
9:00-9:55	PL04 Prof. Minoru MIYAHARA Fluids in Nanopores and Adsorption-driven Structure Transition of Compliant Crystals			
10:00-10:20		Chair: P. Sébastien (Ecole Centrale de Lille), H. Hattori (Hokkaido Un Chair: T.-C. Tsai (Nat. Univ. Kaohsiung), Y. Kuroda (Okayama Univ.) Chair: C. Serre (Univ. Versailles Saint-Quentin), S. Noro (Hokkaido U	OC15 Ton v. w. JANSSENS, Hanne FALSIG, Lars P. LUNDEGAARD, Poul Georg, MOSES, Peter N.R. VENNESTROM, Soren B. RASMUSSEN, Filippo GIORDANINO, Elsia BORFECCHIA, Krill LOMACHENKO, Carlo LAMBERTI, Silvia BORDIGA, Antia GODIKSEN, Susanne MOSSIN, Pablo BEATO The Rate Determining Step for the Selective Catalytic Reduction of NO by Ammonia	OD18 De-Li CHEN, Ningwei WANG, Chunhui XU, Weidong ZHU Utilizing the Gate-Opening Mechanism of ZIF-7 for Separating N ₂ O/CO ₂ Mixtures
10:20-10:40			OC16 SELMI E BOZBAG, Evalyn Mae C. ALAYON, Jan PECHACEK, Maarten NACHTEGAAL, Marco RANOCCHIARI, Jeroen A. VAN BOKHOVEN, Successive Cycles over Cu Mordenite for the Conversion of Methane to Methanol Provide Higher Yields	OD19 Taehee LEE, Jungkyu CHOI Thermal-Structural Transitions and Carbon Dioxide Adsorption Properties of Zeolitic Imidazolate Framework-7 (ZIF-7)
10:40-11:00		KB04 Naonobu KATADA Variation of Brønsted Acid Strength of Aluminosilicates: Measurements and Analysis of Its Origin	OC17 Jinlong ZHANG, Yi ZHOU, Mingyang XING Graphene modified mesoporous TiO ₂ single crystals with controlled and selective photoredox surfaces	OD20 Akihiko MATSUMOTO, Hiroyuki OZEKI, Keisuke MATSUFUJI Preparation and adsorption characteristics of CID type MOF with different pillar ligands
11:00-11:20	Coffee Break			

11:20-11:40		Chair: Y. Oumi (Gifu Univ.), S. Sugamura (Tottori Univ.) OB18 Takafumi KUBOTA, Hiroshi YAMAZAKI, Toshiyuki YOKOI, Junko N. KONDO Estimation of Acid Strength of OH Groups of Zeolites by Isotope Exchange Reaction with Ethane at High Temperatures	Chair: M. Choi (KAIST), S. Satokawa (Seikei Univ.) OC18 Peng WU, Jianghong DING, Le XU, Haihong WU, Yueming LIU, Mingyuan HE Beyond TS-1: Clean Production of Methyl Ethyl Ketone Oxime by Innovative Titanosilicate-Based Ammoximation Techniques	Chair: W. Zhu (Zhejiang Normal Univ.), S. Tanaka (Kansai Univ.)
11:40-12:00		OB19 Tomas BUCKO, Jurgen HAFNER A DFT MD Study of Effect of Local Catalyst Structure on Catalytic Processes	OC19 Manabu HOSHINO, Jitsuo HIROHATA Manufacture of Methylamines Using Zeolite Catalyst	KD03 Jorge GASCON Rational design of structured catalysts and membranes
12:00-12:20		OB20 Miroslav POLOZIJ, Viet Thang HO, Petr NACHTIGALL Acid-basic properties of conventional and hierarchical zeolites	OC20 Chia-Min YANG, Albert CHANG, Hsu-Ming HSIAO Hierarchical MFI zeolite octahedrons consisting of self-pillared orthogonally-grown nanosheets as efficient catalyst for the Beckmann rearrangement	
12:20-12:40		OB21 Kristof DE WISPELAERE, Marius WESTGARD ERICHSEN, Karen HEMELSOET, Samuel L.C. MOORS, Thomas DECONINCK, Stian SVELLE, Michel WAROQUIER, Unni OLSBYE, Veronique VAN SPEYBROECK Combined Theoretical and Experimental Study on the Influence of Zeolitic Acid Strength on the Methanol Conversion Process	OC21 Isao Ogino, Shuichiro KUDO, Shin R. MUKAI Synthesis of Mg/Al Double Hydroxide Nanoscrolls from Hydrotalcite	KD04 Christian SERRE From synthesis to applications of stable MOFs
12:40-14:00	Luncheon Seminar (Catalyst)			OD21 Guangshan ZHU Design and Synthesis of Porous Aromatic Frameworks for Gas Storage and Separation
14:00-15:30	Poster Session 2			
	Chair: Naonobu KATADA			
15:30-16:25	PL05 Prof. Ferdi SCHÜTH Porous polymers as catalysts and catalyst supports			
16:30-16:50		Chair: P. J. Dauenhauer (Univ. Minnesota), K. Nakajima (Hokkaido Univ.) OB22 Shigeo SATOKAWA, Satoshi WATABE, Yuma TOMITSUKA, Satoru AKIYAMA, Naohiro SHIMODA Synthesis and Catalytic Property of Highly Crystalline HEU-Type Zeolite	Chair: F. Rey (Inst. Tecnol. Quimica), K. Sato (AIST)	Chair: C.-M. Yang (National Tsing Hua Univ.), K. Shimizu (Hokkaido Univ.)
16:50-17:10		OB23 Kenichi SHIMIZU, Wataru ONODERA, Kenichi KON Selective hydrogenation of levulinic acid to valeric acid and valeric biofuels by Pt/HMFI	KC05 Raul LOBO Novel Active Sites and New Opportunities in Zeolite Catalysis	OD22 Shou-Heng LIU, Wun-Hu SIE Mesocellular Silica Foams Supported Amine-Functionalized Ionic Liquids for CO ₂ Sorption
17:10-17:30		OB24 Xinli ZHU, Richard G MALLINSON, Daniel E RESASCO Transalkylation and Isomerization Reactions during Hydrodeoxygenation of Biomass Lignin Derived Anisole and Cresol on Pt/HBeta Catalyst		OD23 Mahuya BANDYOPADHYAY, Hermann GIES Zinc-oxide nano-particles confined in mesoporous MCM-48 synthesized by organometallic route
17:30-17:50		Chair: W. Fan (Univ. Massachusetts Amherst), W. Ninomiya (Mitsubishi) OB25 Izumi KUMAKIRI, Yuta YAMASHITA, Lingfang QIU, Kazuhiro TANAKA, Hidetoshi KITA, Fernando CACHO, Sara SORRIBAS, Carlos TELLEZ, Joaquin CORONAS, Influence of the Operation Conditions on the CH ₄ /H ₂ and CO ₂ /H ₂ Separation Properties of MFI Zeolite Membranes	Chair: V. Valtchev (CNRS), T. Wakihara (Univ. Tokyo) OC22 Sung June CHO, Joong Hyun KIM, Jung Eun KIM, Hyun Jeong LEE, Hana JUNG Al distribution in aluminosilicate zeolites: Combined study of bond valence from powder diffraction and energy minimization of the corresponding framework structure	Chair: J. Choi (Korea Univ.), S. A. El-Safety (NIMS) OD25 Elena G. KOVALEVA, Leonid S. MOLOCHNIKOV, Martin HARTMANN Characterization of Ordered Mesoporous Molecular Sieves by EPR spectroscopy of pH probes
17:50-18:10		OB26 Pei-Yu CHAO, Chih-Tung LIN, Yeunghaw HO, Yungtzung HUANG, Hsi-Yen HSU, Tseng-Chang TSAI Fructose Dehydration over Acidic Silica Catalysts for HMF Synthesis	OC23 German SASTRE, Xuehua LIU, Soledad VALERO, Estefania ARGENTE, Vicente BOTTI Beauty as Selection Criteria for the Feasibility of Hypothetical Zeolites	OD26 Natalia KASIAN, Alain TUEL, Stian SVELLE Degermanation as an effective way for generation of hierarchical pore systems
18:10-18:40		Chair: Masahiko MATSUKATA SL Dr. François FAJULA Green Sustainable Science and Technology Supported by Worldwide Researchers' Community for Micro- and Meso-porous Materials		

19:00-21:00	Banquet (Student Party)			
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THURSDAY / JULY 2nd				
	Room A	Room B	Room C	Room D
	Chair: Yuichi KAMIYA			
9:00-9:55	PL06 Prof. Tsuneji SANO High potential of interzeolite conversion as an alternative method for zeolite synthesis			
10:00-10:20		Chair: G. Giordano (Univ. Calabria), A. Fukuoka (Hokkaido Univ.) KB05 Emiel J.M. HENSEN On the role of defects in the deactivation of zeolite SSZ-13 in the methanol-to-olefins reaction	Chair: P. Wu (East China Normal Univ.), H. Imai (Univ. Kitakyushu) OC24 Daniel F. SHANTZ, Xiang LI, Alejandra Rivas CARDONA Probing Organocation-Silica Interactions in Zeolite Precursor Solutions Using Pulsed Field Gradient (PFG) NMR	Chair: E. Kovaleva (Ural Federal Univ.), T. Kamegawa (Osaka Prefect OD27 Eisuke YAMAMOTO, Atsushi SHIMOJIMA, Hiroaki WADA, Kazuyuki KURODA A Facile Preparative Route to Colloidal Mesoporous Silica Nanoparticles Dispersed in Various Organic Solvents and Their Surface Functionalization
10:20-10:40			OC25 Zhendong LIU, Toru WAKIHARA, Daisuke NISHIOKA, Kazunori OSHIMA, Takahiko TAKEWAKI, Tatsuya OKUBO Ultrafast Continuous Flow Synthesis of Crystalline Microporous Materials	OD28 Changxu LIN, Wei ZHU, Guangtao LI Imidazolium Surfactants for Directing Mesoporous Materials: New Chance towards Supramolecular Control and Multifunctional Integration
10:40-11:00		KB06 Zhongmin LIU Recent progress on fundamental researches of MTO reaction	OC26 Edgar CARDENAS, Wilson AGUILAR-MAMANI, Jonas HEDLUND, Johanne MOUZON Microstructural evolution in condensed aggregates during the crystallization of ZSM-5	OD29 Shunsuke TANAKA, Aya YASUYOSHI, Yoshikazu MIYAKE, Gino V. BARON, Joeri F. M. DENAYER, Chie ABE, Takashi MAKINO, Yasuhisa HASEGAWA Mechanochemical Strategy for the Construction of Zeolitic Imidazolate Frameworks
11:00-11:20	Coffee Break			
11:20-11:40		Chair: E. Hensen (Eindhoven Univ. Technol.), M. Shirai (Iwate Univ.) OB27 Javier RUIZ-MARTINEZ, Qingyun QIAN, Charlotte VOGT, Mohamed MOKHTAR, Abdullah M. ASIRI, Shael A. AL-THABAITI, Suliman N. BASAHEL, Bert M. WECKHUYSEN The Role of Methoxy and Aromatic Species during the Methanol-to-Olefins Reaction over SAPO-34	Chair: D. Shantz (Tulane Univ.), N. Itoh (Utsunomiya Univ.) OC27 Masaki OKAMOTO, Yohei NISHIMURA Synthesis of TON-type Zeolite Crystals in the Shape of Short Needle Using Inhibitors of Crystal Growth along [001] Direction	KD05 Hirotomo NISHIHARA Zeolite-templated carbons and their applications
11:40-12:00		OB28 Massimo MIGLIORI, Enrico CATIZZONE, Alfredo ALOISE, Girolamo GIORDANO Effect of zeolitic system on methanol to DME reaction	OC28 Cigdem ATALAY-ORAL, Melkon TATLIER Preparation of composite coatings of zeolites A and X	
12:00-12:20		OB29 Zilacleide S. B. SOUSA, Cristiane A. HENRIQUES, Victor TEIXEIRA DA SILVA Bioethanol conversion into olefins and BTX over HZSM-5: influence of reaction conditions	OC29 Chun-Chih CHANG, Hong Je CHO, Xuanting WANG, Wei FAN Facile Syntheses of Sn-Beta Molecular Sieves for the Isomerization of Cellulosic Sugars	OD30 Yasutaka KUWAHARA, Takahiro ANDO, Hiromi YAMASHITA Pd Nanoparticles Encapsulated within Spherical Hollow Silica Shells: Ideal Nanoreactors for One-Pot Oxidation Reactions
12:20-12:40		OB30 Sascha FOLLMANN, Stefan ERNST Propene and Butenes from Selective Conversion of Ethene over Acidic Medium-Pore Zeolites	OC30 Dariusz WARDECKI, Ocean CHEUNG, Zoltan BACSIK, Petr VASILIEV, Lynne MCCUSKER Cation Positions of CO2 Selective Zeolite NaKCs -A	OD31 Sherif A ELSAFTY Mesosponges for Cleanup Systems of Toxic and Radioactive Substances
12:40-13:00		OB31 Syuhei YAMAGUCHI, Akinori SUZUKI, Hidenori YAHIRO Catalytic Activity of Copper(II)-Terpy Complexes Encapsulated into Supercages of Zeolite	OC31 Shaheen F. ANIS, Abdullah KHALIL, Raed HASHAIKEH, Gnanaprasam SINGARAVEL Fabrication of Micro and Nanozeolite Fibers Through Electrospinning	OD32 Yuni K. KRISNANDI, Zulkarnaen PAPUTUNGAN, Djoko TRIYONO, Suwardiyanto SUWARDIYANTO, Bili B. BANGUN, Bayu A. SAMODRO, Dita N. ARIFA, Russell F. HOWE Study on Microporous-Mesoporous Hybrid Zeolite NaY/ZSM5-modified Interdigitated Circuit for Ammonia Sensor
13:10-13:20	Closing Remarks			