IMMS4 | Cape Town 2004

Final scientific program

Archival PDF edition of the preserved web program. This is not an original conference-issued PDF.

POSTER PRESENTATIONS Poster boards have the following dimensions Width 1 Meter Height 2,5 Meters

Saturday May 1st

Time	Event / presentation
17:00	Registration
18:00	Welcome Reception
20:00	Plenary Galen Stucky - Combining Structure and Function in Organized Composite Materials
21:00	Keynote Dongyuan Zhao - Synthesis of Ordered Mesoporous Materials for Bio-Applications
21:30	Session ends

Sunday May 2nd

Time	Event / presentation
07:00	Breakfast
08:30	Plenary Thomas Maschameyer - Nanoparticles Supported in Mesoporous Hosts
09:30	Chung-Yuan Mou - Incorporated mesoporous silica nanoparticles as potential MRI contrast agent
09:50	Michael Froba - Size Dependence of the Physical Properties of Nanostructured Manganese Doped II/VI Semiconductors
10:10	Coffee Break
10:30	Duncan Bruce - One-step Synthesis and Catalytic Properties of Nanoparticle-doped Silicates prepared by True Liquid Crystal Templating
10:50	Matthias Thommes - Sorption hysteresis investigation of simple gases in micro/mesoporous silica materials consisting of ink-bottle type pores and in ordered/disordered networks
11:10	Katsuhiko Ariga - Polypeptide–Confining Mesoporous Silica
11:30	Keynote Martin Hartmann - Adsorption of Proteins on Mesoporous Silicas and Carbons
12:05	Lunch outside
15:20	Michael Anderson - Applications of surface evolver to the study of mesoporous structural surfaces

Time	Event / presentation
15:40	Ryong Ryoo - Directing the Structure Formation of Large Pore Mesoporous Silicas Using Block-Copolymer – Butanol Mixture
16:00	Daniella Goldfarb - Study of the formation of the micropores and the interaction of the PEO segments with the silica network in SBA-15
16:20	Anne Galarneau - Synthesis of large pores Micelle-Templated Silica as discrete monodispersed mesoporous spheres
16:40	Shunai Che - A Novel Anionic Surfactant Templating Route for Synthesizing Mesoporous Silica with Unique Structure
17:00	Jong-Sung Yu - Synthesis of Hierarchically Nanoporeous Nonspherical Core-Shell Silicates with Zeolite Crystal Core/Mesoporous Shell Strucures
17:35	Poster Session
19:30	Dinner

Monday May 3rd

Time	Event / presentation
07:00	Breakfast
08:30	Plenary Clément Sanchez - The use of fonctional hybrid organic-inorganic interfaces for the texturation and organisation of hybrid and inorganic solids
09:30	Ralf Koehn - Synthesis and characterization of nanocrystalline mesoporous tin oxide thin films
09:50	Hugh Hillhouse - Processing and Electrical Characterization of Mesoporous Titanium and Tin Oxide Thin Films for Photovoltaic Devices
10:10	Coffee Break
10:30	Jackie Y. Ying - Supramolecular Templating of Nanoporous Catalysts
10:50	Ferdi Schueth - Nanocasted mesostructured Co3O4 using vinyl-modified cubic mesoporous silica obtained via the triblock copolymer route
11:10	Yasutomo Goto - The synthesis of mesoporous benzene-silica with crystal like pore wall structure under acidic condition
11:30	Keynote Kazuyuki Kuroda - Formation of silica-organic mesostructured materials by novel synthetic pathways
12:05	Lunch
13:30	Marc-Olivier Coppens - Synthesis of Stable hollow titanosilicate microspheres with mesoporous shell
13:50	Vasile Parvulescu - Epoxidation of dibenzocycloalkenes on Ti-Ge-MCM-41 and Ti-SBA-15 catalysts

Time	Event / presentation
14:10	Miron Landau - Cesium salt of heteropolyacid inside the nanotubular channels of SBA-15 crystals and on their external surface: preparation and performance as acidic catalysts
14:30	Coffee break
14:50	Weibin Li - Deep Oxidation of Toluene on MCM-41 Supported Cu-Mn Catalysts at Low Temperatures
15:10	Cathie Vix-Guterl - Electrochemical energy storage in ordered mesoporous carbon materials
15:30	Keynote Serge Kaliaguine - A novel versatile strategy for making polymer nanocomposites
16:05	IMMA General Assembly
17:00	Poster Session
18:30	Cocktail and Gala Dinner

Tuesday May 4th

Time	Event / presentation
07:00	Breakfast
08:30	Plenary Duncan Macquarrie - The Synthesis and Applications of Mesoporous Organic-Inorganic Hybrids via Neutral Templating
09:30	Reiner Anwander - Next-Generation Surface Silylation: Functionalization of Mesoporous Silica MCM-41 by Trisilazanes
09:50	Takashi Tatsumi - A Novel Synthesis Route of Amino-Functionalized Mesoporous Silica Using an Anionic Surfactant
10:10	Coffee Break
10:30	Keynote G.Q. Max Lu - Organic-Inorganic Interactions in Layered Clays and Double Hydroxides
10:50	Tatsuo Kimura - Synthesis of Highly Ordered Mesoporous Aluminum Methylenediphosphonates
11:10	Doris Brandhuber - Mesostructured silica monoliths
11:30	Barbara Onida - An infrared and ab-initio study of the surface of ordered mesoporous benzene-silica hybrid material
12:05	Symposium Ends
12:05	Lunch

Source: https://web.archive.org/web/20040616120919/http://web.hospitalite.com/Clients/IMMA/IMMS/imms_program.html