

2011 IACSIT XIAMEN CONFERENCES SCHEDULE

2011 2nd International Conference on Material and Manufacturing Technology

(ICMMT 2011)

2011 International Conference on Image and Vision Computing

(ICIVC 2011)

2011 International Conference on Intelligent Information Processing

ICIIP 2011

Xiamen, China

July 8 - 10, 2011

Co-Sponsored by



Indexed by



Registration Only: July 8, 2011 (Friday)

Lobby of Xiamen Minnan Hotel

10: 00 – 12: 30 13: 30 - 17: 00	Arrival and Registration
------------------------------------	--------------------------

Note: (1) You can also register at any time during the conference.

(2) Certificate of Participation can be collected at the registration counter.

(3) The organizer won't provide accommodation, and we suggest you make an early reservation.

(4) Please register the Xiamen One Day Tour at the registration counter.

Conference: Morning, July 9, 2011 (Saturday)

Venue: Conference Room 1

8: 45 - 09: 00	Opening Remarks
9: 00 - 9: 45	Plenary Speech 1
9:45- 10: 00	Coffee Break
10:00-10:45	Plenary Speech 2
10:45 - 11:30	Plenary Speech 3

11: 30 - 12: 00	Plenary Photo Session
-----------------	-----------------------

12: 00 - 13: 00	Buffet Lunch
-----------------	--------------

Afternoon, July 9, 2011 (Saturday)

SESSION – I (ICMMT)

Venue: Conference Room 2

Session Chair:

Time: 13:30 – 15:30

M0026	Optimization of Processing Conditions on the Yield of Nano SiC Powder from Rice Husk N.Kavitha, M.Balasubramanian and Y.Deval Vashistha
M0031	Research on the Modeling of Tugboat Assignment Problem in Container Terminal Su Wang, Iko Kaku, Guoyue Chen and Min Zhu
M0036	Numerical Simulation on Thixocasting Process of Auto Box-Type Vanluu Dao, Shengdun Zhao, Wenjie Lin and Yuqiu Chen
M0037	Light-weight Design of Eco-power Automobile Chassis Made from Green Composite and its Optimization in Fea Baozhong Sun, Kun Luan, Bohong Gu, Xiaomeng Fang and Jiajin Zhang
M0040	Correlation between Na ₂ SiO ₃ /NaOH Ratio and Fly Ash/Alkaline Activator Ratio to the Strength of Geopolymer A.M. Mustafa Al Bakri, H. Kamarudin, I. Khairul Nizar, M. Bnhussain, Y. Zarina, and A. R. Rafiza
M0041	Mechanical Properties and Wear Behavior of Brake Pads Produced from Palm Slag C. M. Ruzaidi, H. Kamarudin, J. B. Shamsul, M. M. A. Abdullah and Rafiza
M0042	Microstructure and Mechanical Properties of Wrought Mg-4.1Li-2.5Al-1.7Zn-1Sn

	alloy Ruizhi Wu, Dayong Li, Xuhe Liu and Milin Zhang
M0052	Design and Analysis of a MEMS Tunable Inductor Based on UV Lithography of SU-8 Xianghong Li, Jianlin Liu, Binzhen Zhang, Xiangjiao Meng and Changhong Ji
M0071	Size Distribution Analysis of Kaolin using Laser Diffraction Technique Felix, N. L. Ling, Khairul Anuar Kassim and Ahmad Tarmizi Abdul Karim
M1001	A New Environment Friendly Process for Making Green Epoxy-based Composites Mold Chil-Chyuan Kuo, Zhi-Yang Lin and Wang-Lin Tsai
M1004	Technical Development on Large Size Silicone Rubber Mold Chil-Chyuan Kuo, Zhi-Yang Lin and Wang-Lin Tsai
M1007	PCB Related Failures in Electronic Assemblies Ping Liu, Xiaolong Gu, Xinbing Zhao, and Xiaogang Liu
M1014	Research on Ion Nitriding Temperature Effect on Wear Resistance of 35CrMo Steel Pang Guoxing, Chen Zhiyong, Li Zhonglei, Wang yanjie
M1018	Distribution of Stray Current in Buried Pipeline Qingjun Zhu, Alin Cao, Jiwen Song and Shengli Chen
M1019	Limit Load Finite Element Analysis of Thick-walled Cylinders with Surface Cracks Under Combined Internal Pressure and Axial Tension Mahdi Maarefdoust, and Pooria Akbarzade
M1020	Properties of Multi-walled Carbon Nanotube / Polymethyl Methacrylate Nanocomposite Prepared via a Modified Coagulation Method NOOR MAZNI ISMAIL, AZIZAN AZIZ and MARIATTI JAAFAR
M2002	Comparative Experimental Study on Explosion Characteristics of Nano-aluminum Powder and Common Aluminum Powder in the Explosive Device of a Long Pipeline Chao Zhang, Bai-quan Lin, Wen - xia Li, Cheng Zhai, Chuan-jie Zhu
M2012	Quasi-static Energy Absorption Of Pultruded Composite Tubes E-Glass/Polyester Under Oblique Loading With Different Cross-section Abdullah Atiq Arifin and Abu Bakar Sulong
M2018	Powder Mixed Micro Electro Discharge Milling of Titanium Alloy: Analysis of Surface Roughness Mohammad Yeakub Ali, Erry Y. T. Adesta, Nur Atiqah Binti Abdul Rahman and Erniyati Binti Mohamad Aris
M2030	Numerical Analysis on The Key Technology in Extrusion Tapping of Internal Thread Yongyi Li, Shengdun Zhao

15: 30 - 15: 40	Coffee Break
------------------------	---------------------

Afternoon, July 9, 2011 (Saturday)

SESSION – II (ICMMT)

Venue: Conference Room 2

Session Chair:

Time: 15:40 – 18:30

M2038	Failure on Multilayered Anisotropic Conductive Films (ACF) Packaging Chao-Ming Lin, Tzu-Chao Lin and Li-Ming Chu
M2039	Computer-supported Innovation for Modularized Product Design

	Ming-Piao Tsai, Peter Iming Shieh, Chin-Hui Chuang
M2046	Agent based Infrastructure with RFID Technology for Autonomous Shop Floor Control System Peter IMing Shieh, Yao-Chang Jeng and Ming-Piao Tsai
M2048	Structure of TiOx Precipitated during Solidification of Steel Li HuiGai, Gong Yue, Yang CunBo, Zheng ShaoBo and Zhai QiJie
M2049	Study of Properties of High Strength Concrete Reinforced with Industrial Waste Steel Fibers Hosein Rahnema, Mohammad Hosein Modarresi Ali Lashkari, Mohammad Ali Hadianfard, Saeid Sedaghat
M2059	Design and Experimental Study A Logging Instrument with Dual Channel and Two-way Hydraulic Control Valve Minqiang Dai, Shengdun Zhao and Xiaomei Yuan
M2061	Strengthening Mechanism of TiB ₂ -TiC Complex Phases Coated Electrode Ping Luo, Shijie Dong, Zhangqiang Mei and Zhixiong Xie
M2062	Recycling Process for the Management of E-Waste from Colour Picture Tubes of TV in Manufacturing Building Materials Shalini Yadav, B.Chakradhar and Anil Sharma
M2064	Based on a Crawler Type Walking Mechanism Analysis and Research Hongwei Yan and Yu Zhao
M2070	Design and Implementation of 3D Facial Animation Based on MPEG-4 Yong Jianhua, Cheng ping-guang
M2077	Analysis of Finite Volume of Forging Process of Connecting rod Reyhaneh Maarefdoust and Mahdi Maarefdoust
M2094	Study on Tracking of Moving Object in Intelligent Video Surveillance System Cheng Ping-guang, Yong Jianhua
M3001	Influence of Temperature and Stress Factors on Warm Compaction Process of Molybdenum Powder Density Jian Li and BintingYang
M3003	Optimization of Geometric Parameters for Turbine Blades Based on Inverse Adjustments Dou Yangliu, Bu Kun, Dong Yiwei and Dou Yangqing
M3008	The Design of a Multi-channel Data Acquisition Module based on FPGA Xiangjiao Meng, Huixin Zhang, Xianghong Li
M3009	Preparation of Polymer Microspheres using Silane Coupling Agent Modified nano-SiO ₂ as Single Stabilizer Guang-Hui Ma, Fa-Ai Zhang and Chang-Sheng Gu
M3016	The Channel Bending Forming Process of Ti-6Al-4V Blank Based on Finite Element Method Jian Li, Feng Xue and Xueliang Deng
M3025	Evaluation of the Mechanical Performance of Woodball Mallet: a Finite Element Study Yichen Lu and Yaodong Gu

18: 30 - 20: 00	Dinner
------------------------	---------------

Afternoon, July 9, 2011 (Saturday)

SESSION – III (ICIIP)
 Venue: Conference Room 3
 Session Chair:
 Time: 13:30 – 15:30

P11	Remote Image Acquisition and Transmission Framework for Monitoring Plant Growth Based on ARM9 Lu Wang, Lin Gao and Kai Yang
P22	Performance of Multisource Application Layer Multicast Routing: A Cost-Based Approach Chia-Hui Huang, Kai-Wei Ke and Ho-Ting Wu
P24	The Design of the Power Saving Mechanisms for IEEE 802.16e Networks Lei Yan, Ho-Ting Wu and Kai-Wei Ke
P26	A Resource Finding Mechanism for Network Virtualization Environment Xiaoling Li, Huaimin Wang, Changguo Guo, Bo Ding and Xiaoyong Li
P42	Discussion on Power Grid Magnetic Storm Disaster Monitoring System Based on Cloud Computing LIU Di, WANG Ying and LIU Liang-guang
P43	Empirical Analysis of Change of Consumption Structure Between Henan Urban and Rural Residents He Chunhua, Zhang Xiaomei and Li Bingjun
P52	A Microsoft Word Documents Carving Method Base on Interior Virtual Streams Wei Lin and Ming Xu
P60	Performance Comparison for Routing Protocols in Multi-Radio Multi-Channel Multi-Hop Wireless Networks Zhaolong Ning, Yuhuai Peng and Lei Guo
P65	FFU Motors Remote Monitoring System Based on Power Line Communication and GPRS Yiwang Wang, Bo Zhang, Fengwen Cao and Hui Pan
P67	High Capacity Steganographic Scheme for JPEG Compression Using Particle Swarm Optimization Feno Heriniaina RABEVOHITRA and Jun Sang
P69	A Self-adaptive Listen-time Sleeping Algorithm Based on the Number of Neighbor Nodes for Wireless Mesh Sensor Networks Hao Junfeng, Fan Jing and Shi Wenyu
P76	Multicast Grooming Algorithms in Waveband Switching Multi-Domain Optical Networks Jingjing Wu, Lei Guo, Weigang Hou and Zhaolong Ning
P77	Identified Traffic Partition Grooming in Multi-Granularity Optical Network Weigang Hou, Lei Guo, Xingwei Wang and Zhaolong Ning
P87	Spatially-Variant Morphology Operators in Boolean Lattice Yan Li and Shan Duan
P99	A New Distortion Correction Algorithm Based on Image Magnification Min Wang, Hui Pan, Jingliang Xu, Xiaohui Liu and Sixiang Xu
P100	An Automatic Method for Vertebra Segmentation Xiao Chen, Shan Duan and Yingfei Wang
P605	The Development and Implementation of a New Type Insulation Testing Equipment Yi Liu, Qiang Bian, Xiangjun Wang and Dou Ji

P622	The Design of High Precision Pyroelectric Infrared Processing Circuit Yang Wei, Sun Qiao, Yu Haiyang, Li Bo and Wang Hongmei
P651	The Design of Data Acquisition Storage and Real-time Monitoring System Based on FPGA Suhua Liu, Sanmin Shen, Yong Ye and Jijun Xiong
P665	Exact Outage Probability Analysis for Selection Decode-and-Forward Cooperation Systems Yulong Zou and Yu-Dong Yao
P666	Analog Codes for Gross Error Correction in Signal Transmission Fangning Hu, Werner Henkel and Mingjie Zhao
P670	Analysis of Logistics Cost Control of Commercial Chain Enterprises Liu Lei
P671	Research on the Network Marketing of Tea Sale Liang Yezhang
P687	Applying Artificial Intelligence to Short-term Traffic Flow Forecasting Huang Hai
P693	Selection of Cognitive Users in Cooperative Spectrum Sensing Xueqiang Zheng, Juan Chen, Xin Wang and Fanjun Kong
P5002	Study on Dynamic Bandwidth Allocation Algorithms Based on EPON Zhiwen Peng and PJ Radcliffe
P5013	Research on the Basic Features of Marxism in China Shunzhao Pan

15: 30 - 15: 40	Coffee Break
------------------------	---------------------

Afternoon, July 9, 2011 (Saturday)

SESSION – IV (ICIVC)

Venue: Conference Room 3

Session Chair:

Time: 15:40 – 18:30

V007	Automated Electronic Pen Aiding Visually Impaired in Reading, Visualizing and Understanding Textual Contents Joshi Kumar. A. V, Madhan Prabhu. T and Mohan Raj. S
V011	Studies on Automatic Recognition System of Fabric Weaves' Parameters Li Yanmei, Qiu Xiaokun and Jiang Zhenzhen
V014	Face Detection Based on Color Model and Grayscale Value Distribution Ying Zhang
V018	Using Color Sequences for Cartoon Image Retrieval Ching-Hung Su, Chiunhsiun Lin, Hsuan Shu Huang and Kuo-Chin Fan
V023	Coding Algorithms of Aurora Image Compression Based on Wavelet Transformation Guangli Wu, Zhensen Wu, Shenmiao Han and Guangling Wu
V024	Automatic Classification of Dayside Aurora in All-sky Images Using a Multi-level Texture Feature Representation Shenmiao Han, Zhensen Wu, Guangli Wu and Jun Tan
V030	Accuracy Improvement of Graph-Cut Image Segmentation by using Watershed Rong Jing and Pan Yu-li

V031	Transformation of The Glyph Curve in Map Publishing Xincheng Guo, Xiaoyan Tang, Zihui Song and Fengli Gao
V035	Mapping of Research Hot-topics in the Area of Higher Education in China since 1998——based on Analysis of Key Words from CSSCI Lingzhi Zhang, Hu Ye and Shengbo Liu
V037	On-Road Vehicle Detection based on Color Segmentation and Tracking Using Harris-SIFT Zihui Zheng and Bo Wang
V038	Gear Chamfering Profile Measurement System Based on Laser Sensor and Machine Vision Xu Zeng-pu and Zhang Shuo
V039	A Modified Multi Scale Retinex with Color Restoration Algorithm for Automatic Enhancement of Landsat-5 Remote Sensing Image Wang Guizhou and He Guojin
V040	Reliability Analysis of Combing Opportunistic Scheduling and Transmit Antenna Selection with Zero-Forcing Receivers in SM-MIMO Systems Huaming Wu and Yanyong Su
V071	Fast Background Subtraction based on GPU Han Jian-ping, Li Xiao-yang, Zhang Da-xing and Geng Bo-ting
V075	Reflection about Popular Culture in the Context of Visual Communication Hu Ye and Xinrong Chai
V077	Model Based Targets Matching from Image Frames Xin Wang and Jin Wang
V1004	MATLAB Implementation of Face Identification using Principal Component Analysis Nasrul Humaimi Mahmood1, Ismail Ariffin, Camallil Omar and Nur Sufiah Jaafar
V2027	Fast and Accurate Video Retrieval of a DVR Special-purpose File System Aihua Liang and Huanmao Liu
V3001	Image Segmentation Approaches of Based on Fractals Xiang Chen and Jianmin Wang
V3018	An Image Mosaic Method Based on SIFT Feature Matching Cao Lijing and Lv Ming
V3020	A Novel and Fast Method for Content-Based Image Retrieval via Stack-Triangles Geometrics Histogram Yufeng Chen, Chuanqi Tan, Fengxia Li and Qingyi Zhang
V3034	Object Tracking Using Probabilistic Principal Component Analysis Based on Particle Filtering Framework Zhi-yan Xiang, Tie-yong Cao, Peng Zhang, Tao Zhu and Jing-feng Pan
V4004	Automatic White Balance of Digital Camera Based on Global Probability Distribution Guo Huinan and Cao Jianzhong
V4012	An Effective Visual System for Static Analysis of Source Code Ying Wan, Chuanqi Tan, Zhigang Wang, Guoqiang Wang and Xiaojin Hong

18: 30 - 20: 00	Dinner
------------------------	---------------

July 10, 2011 (Sunday)

08:30-17:30 One day Tour

Conference Venue:

Xiamen Minnan Hotel



Xiamen is a world-famous tourist and resort city with laudatory title of “marine garden”. Xiamen Minnan Hotel is a foreign-oriented four-star hotel which was handed out shingle by National Tourism Administration and now was managed by China Travel Service (Holdings) Hongkong Limited.

Xiamen Minnan Hotel has an advantageous geographical situation which is located at South Hubin Road of Xiamen bustling financial and trade center, about the beautiful Yundang Lake. Meanwhile, it has convenient traffic environment, ten minutes to Gulangyu Island—Pearl on the Sea, and eight bus routes through Gulangyu Island; only five minutes to Xiamen Railway Station and twenty minutes to Xiamen Airport.

Xiamen Minnan Hotel is one of the landmark buildings in Xiamen; it has the highest floors for lakes cape and the only high-altitude chomview restaurant, meticulous and best service to wait respectfully for your presence.

Xiamen Minnan Hotel owns about 190 South Fujian Culture guest rooms to serve different needs of customers. All the rooms are seated above 22F, have the wide field of vision with two sides facing the

lake and one side overlooking the cityscape. Especially the lakes cape rooms could make you taste the Xiamen well-known beautiful Yundang lake scene. All the guest rooms offer the incomparable comfort experience and human-centered service. According to the different needs to add other more facilities and exceeding value service, including the overlarge executive desks, electronic safe to ensure your private property safety, home-area toll and international direct dialing and so on. Make you enjoy the relaxed and convenient journey and experience the South Fujian glamour.

Room Price: Deluxe Twin 400 RMB plus 4% tax fee

executive Twin 420 RMB plus 4% tax fee

Address: NO 26-34 Hubin south Road, Xiamen

Contact Information

Email: veendywang@xmmn.com

Fax: 0592-5180464

Tel: 0592-5895378