

The First International Conference On Maintenance Engineering (ICME '06)

UESTC, Chengdu, Sichuan, P.R.China

October 15-18, 2006

Conference's Theme: " New Century, New Maintenance "



Organized by

The Maintenance Professional Committee, **China Ordnance Society (MPCCOS)**

In Cooperation With

University of Electronic Science and Technology of China (UESTC)

International Foundation for Research in Maintenance

Remanufacturing Technology Committee, China Association of Plant Engineering Construction

Machinery Maintenance Committee, China Association of Plant Engineering

Maintenance Engineering Institution, China Construction Machinery Society

Repairing Ship Academic Committee, **CSNAME**

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Call for Papers (ICME'06)

The purpose of ICME'06 is to promote interactions between academic researchers and industrial practitioners. We are particularly interested in exchanging practical approaches, concepts, prototypes, and other results which could contribute to the academic arena and also benefit business and the industrial communities.

The conference aims to bring together researchers and practitioners that are interested in sharing the latest theoretical and practical ideas/results in the maintenance field. The conference features keynote presentations from Jay Lee, Min Xie, Basim Al-Najjar, Jinji Gao, Hoang Pham, Wenbin Wang, and Xisheng Jia.

The conference includes paper sessions, panel sessions and product exhibition. We sincerely expect your participations and presentation of new ideas and experiences in the maintenance field. Interested parties and personnel other than the authors are also welcome.

Papers submitted to the conference should describe original work in the maintenance field. Case studies, empirical research and experimental results are particularly welcome. Papers should be in English and 2000 - 8000 words in length. Papers should be submitted in PDF or PostScript format via email to yangbo@uestc.edu.cn or mqiang@uestc.edu.cn.

Topics of interest include but are not restricted to the following:

- ◆ Equipment Management and Maintenance
- ◆ The Theory, Technology and Method of Active Maintenance
- ◆ Condition Based Maintenance (CBM)
- ◆ Reliability Centered Maintenance (RCM)
- ◆ Software Maintenance
- ◆ Emergency Maintenance
- ◆ Tele-Diagnosis and Maintenance
- ◆ e-Maintenance
- ◆ Maintainability & Maintenance Modeling
- ◆ Reliability, Maintainability, Testability, Supportability
- ◆ Analysis and Design Technology

Important Dates

Deadline for paper submission: June 15th, 2006
 Notification of acceptance July 31st, 2006
 Early registration: September 10th, 2006
 Deadline for registration: September 30th, 2006
 Date of Conference: Oct.15th -Oct.18th, 2006

The Organization of ICME 2006

Conference Chair

Binshi Xu Academician Chinese Academy of Engineering
 Professor National Key Laboratory for Remanufacturing, China

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 Professor Beijing University of Chemical Technology, China

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 Professor Shi Jiazhuang Mechanical Engineering College, China

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Keynote Speakers:

- Jay Lee
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Professor University of Cincinnati, USA
- Jinji Gao
Academician Chinese Academy of Engineering
Professor Beijing University of Chemical Technology, China
- Min Xie
Professor National University of Singapore, Singapore
- Basim Al-Najjar
Chairman Centre of Industrial Competitiveness (CIC)
Professor Växjö University, Sweden
- Hoang Pham
Professor Rutgers University, USA
- Xisheng Jia
General Secretary Maintenance Professional Committee China Ordnance Society, China
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- Wenbin Wang
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LOCATION

ICME '06 is to be held in Chengdu, which is situated in the middle of Sichuan Province, the West Sichuan Plain. The annual average temperature is around 16.4 degree. Chengdu is a paradise for food-lovers. As is known, Si Chuan Cuisine is one of four the best well-known Chinese cuisines. According to current statistical figures, there are 4000 different kinds of dishes in Si Chuan Cuisine and 300 of them are well-known ones. Si Chuan dishes can be summed up as "fine ingredients, refined combinations, skilled cooking and varied tastes", which emphasizes "taste", particularly "Ma" (Spicy) and "La" (Hot). Famous Chuan dishes include steamed jianguan, guoba squid, pocket bean curd, duck made with zhangcha, hot bean curd, duck stuffed with bean mud, fried chicken blood, etc. Chengdu is also a shopping paradise where various shopping centers can be found. As Chengdu is a famous cultural and historical city of China, different from department stores in general, shopping centers here also sell Chinese herbal medicines, antiques, classic books, handicrafts etc. In particular, "Buxing Jie" is a recommended street with different kinds of shops there. Goods here have been appraised by experts. In Songxianqiao Art City one can find antiques paintings, coins and handicrafts, etc. Scenery Spots around Chengdu include:

JIUZHAI GOU

Jiuzhaigou is recognized by the UN as one of the greatest natural legacies in the world. It is located in the Nanping county of Aba province which lies 450 kilometers away from Chengdu. With the total area of over 72,000 hectares, it is named as JiuZhaigou because there were 9 "Zang" (a Chinese clan) stockaded villages. The tourist spot is divided into 5 scenic areas including Baojing Rock, Shuzheng, Rizi, Jian Rock, Chang Sea and ZhaYu. Most of the spots are found within the 3 main Y-shaped gaps. Besides, there are more than 100 highland lakes scattered like a terraced field. The turquoise water is clear and fresh. In particular, Jiuzhaigou's KeSiTe image, the magnificent waterfall and fountain are attractive sites. Jiuzhaigou is known as "kingdom of fairy tale".

SANXING DUI

SanXing Dui Ancient City is the eldest and largest Shu ancient city found in China. In 1986, two enormous altars from the Shang dynasty, the top copper statue of the world—bronze human figures and a gold masks were found. SanXing Dui ancient city is a top attraction and is regarded as one of the biggest business cities in ancient China.

E'MEI MOUNTAIN

Emei Mountain is also recognized by the UN as one of the greatest legacies of ancient culture and natural landscape. It is situated 160 kilometers away from the southwest Chengdu. The mountain extends more than 200 kilometers and the epic reaches 3099 meters above the sea level. Tourists can reach 3077m above the sea level. It was said that there is an old man called Old Pu in the 6th Wing Ping year of the King Ming in East Han Dynasty. One day, he saw a magic deer so he followed it to the Golden Top. The deer disappeared suddenly. Old Pu asked Bao Zhang, a monk, about it. The monk told him that Puxian Buddha has changed into a deer. Since then, Old Pu became a monk and worshipped Puxian Buddha. In Emei Mountain its features are craggy, the cliffs are layered and the trees are a lush green, and that is why there is a Chinese saying that "Emei is the most graceful place in the world".

WUHOU TEMPLE

Wuhou Temple was built in commemoration of Zhuge Liang, the Prime Minister of the Shu Han Dynasty. In the beginning of the Ming Dynasty, it was merged with the Chao Lie Temple in commemoration of Liu Bei. The temple displays the suppleness of the Chinese garden. There are numerous historical relics like horizontal cribbed boards, couplets, inscribed tablets, penmanship, furnaces, Chinese tripods, etc. The San Jui (Three-Bests) horizontal inscribed board, Zhuge Liang's Lung Gun couplets, Chu Si Biao and the tomb of Liu Bei are the most famous one.