

2011 International Conference on Mechatronics and Materials Processing

2011 年机电一体化与材料加工国际会议(ICMMP 2011)

2011 年 11 月 18 日—20 日；中国广州

征文通知

2011 年机电一体化与材料加工国际会议(ICMMP 2011) 将于 2011 年 11 月 18 日—20 日在中国广州召开。会议内容涵盖了机电一体化与材料加工领域的主要研究方向,会议旨在为全世界机电一体化与材料加工领域的专家、学者和专业技术人员提供一个交流最新研究成果的机会。本次会议经同行专家评审录用的论文将全部出版在国际期刊《**Advanced Materials Research**》上,在该刊物上发表的论文将全部被 **EI Compendex** 和 **ISTP** 收录。100 多篇优秀的论文将推荐到 [Materials and Manufacturing Processes](#), [Surface Engineering](#), [Surface Science and Engineering](#), [Advanced Science Letters](#) 等 SCI 收录的国际期刊上发表。热忱欢迎从事机电一体化与材料加工技术研究的专家、学者和专业技术人员踊跃投稿并参加大会。

一、会议征文范围

主题 1 材料科学与技术

- (01) 纳米材料
- (02) 复合材料与高分子材料
- (03) 生物材料
- (04) 半导体与微电子材料
- (05) 智能材料与智能系统
- (06) 薄膜材料
- (07) 新功能材料
- (08) 金属合金材料
- (09) 钢铁
- (10) 建筑材料
- (11) 材料成型
- (12) 涂层与表面工程
- (13) 材料特性
- (14) 材料机械性能与断裂
- (15) 材料试验与评价

主题 2 制造技术与加工工艺

- (16) 制造系统建模、分析与仿真
- (17) 高速、精密加工技术
- (18) CAD/CAM/ CAE
- (19) 虚拟制造与并行工程
- (20) 绿色设计与制造
- (21) 数字制造与敏捷制造
- (22) PDM、ERP 及供应链管理与物流
- (23) 仿生机械与生物制造
- (24) 摩擦学
- (25) 集成制造系统

(26) 激光加工技术

(27) 材料加工

(28) 微纳米加工技术与工艺

(29) 热工理论与应用

(30) 制造过程中的试验、测量、监测与控制

(31) 工程优化

(32) 产品设计与开发

(33) 项目管理与工程管理

主题 3 机电一体化与自动化

(34) 机电一体化

(35) 工业机器人与自动化

(36) 智能控制、神经网络控制与模糊控制

(37) 工业自动化与过程控制

(38) 分布式控制系统

(39) 嵌入式系统

(40) 控制系统建模与仿真

(41) 企业信息化与信息处理技术

(42) 虚拟仪器

(43) 传感器与多传感器数据融合技术

(44) 先进测量与机器视觉系统

(45) 流体传动与控制

(46) 动力学、振动与控制

主题 4 工程教育与培训

(47) 工程教育与培训

主题 5 其他相关主题

(48) 其他相关主题

二、征文要求

会议语言为英语,请务必用英语撰写论文。所投论文应在国内外未曾公开发表过,在理论或应用方面有创见。论文须严格按《**Advanced Materials Research**》的要求撰写(格式模板文件见会议网址:<http://www.icmmp.org>)。投稿时请同时提交论文的 MS Word 版本及 PDF 版本。

论文全文提交方式:通过 E-mail 以邮件附件的形式将你的论文全文以及填写完毕的论文登记表提交给组委会(icmmpx@gmail.com)。

三、重要日期

论文全文提交截止日期: 2011年5月10日
论文录用通知日期: 2011年6月10日
修改论文提交与注册截止日期: 2011年7月1日
会议时间: 2011年11月18日—20日

四、会议注册

每篇录用论文必须注册方可发表。注册费为 2600 元人民币/篇或 400 美元/篇。如论文超过 4 页, 每超 1 页需另加 300 元人民币或 50 美元。每篇录用论文至少一名作者注册, 方可发表。以第一作者身份投多篇论文, 从第二篇起论文注册费降为 2300 元。如果论文被推荐到 SCI 收录期刊上发表, 则需要交纳额外的出版费。

五、联系方式

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2011 International Conference on Mechatronics and Materials Processing (ICMMP 2011) November 18-20 2011, Guangzhou China Call for Papers

2011 International Conference on Mechatronics and Materials Processing (ICMMP2011) will be held during November 18-20, 2011, in Guangzhou, China. ICMMP2011 aims to provide a high-level international forum for researchers, engineers and scientists to present the new advances and research results in the fields of Mechatronics and Materials Processing. All accepted papers will be published in international journal "**Advanced Materials Research**" [ISSN:1022-6680, Trans Tech Publications] and will be indexed in the major academic databases, including **EI Compendex, Thomson ISI (ISTP)**, and other indexing services. Over 100 selected excellent papers will be published in SCI-indexed journals [Materials and Manufacturing Processes](#), [Surface Engineering](#), [Surface Science and Engineering](#), [Advanced Science Letters](#). Topics of interest include, but are not limited to:

(I) Material Science and Technology

- (01) Nanomaterials
- (02) Composites and polymer materials
- (03) Biomaterials
- (04) Semi-conductor and micro-electronic materials
- (05) Smart/Intelligent Materials/Intelligent Systems
- (06) Thin Films
- (07) New Functional Materials
- (08) Metal alloy materials
- (09) Iron and Steel
- (10) Building Materials
- (11) Materials forming
- (12) Coatings and surface engineering
- (13) Materials Characterization
- (14) Mechanical Behavior & Fracture
- (15) Testing and Evaluation of Materials

(II) Manufacturing Technology and Processing

- (16) Modeling, analysis and simulation of manufacturing processes
- (17) High-speed/precision machining
- (18) CAD/CAM/ CAE

- (27) Materials Machining
- (28) Micro- and nano-fabrication, materials processing and technology
- (29) Thermal Engineering Theory and Applications
- (30) Testing, measuring, monitoring and controlling of manufacturing processes
- (31) Engineering Optimization
- (32) Product Design and Development
- (33) Project/Engineering Management

(III) Mechatronics and Automation

- (34) Mechatronics
- (35) Industrial Robotics and Automation
- (36) Intelligent control, neuro-control, fuzzy control
- (37) Industrial Automation and Process Control
- (38) Distributed Control System
- (39) Embedded System
- (40) Control system modeling and simulation techniques
- (41) Enterprise Informationization and information processing technology
- (42) Virtual Instrumentation

- (19) Virtual manufacturing and concurrent engineering
- (20) Green design and manufacturing
- (21) Digital and agile manufacturing
- (22) PDM, ERP, logistics and supply chain
- (23) Bionic mechanisms and bio-manufacturing
- (24) Tribology in Manufacturing Processes
- (25) Integrated Manufacturing System
- (26) Laser Processing Technology

- (43)Sensors, multi-sensor data fusion algorithms
- (44)Advanced measurement and Machine Vision system
- (45)Transmission and control of Fluid
- (46)Dynamics, Vibration and Control
- (IV) Engineering Education and Training**
- (47) Engineering education and training
- (V) Other related topics**
- (48) Other related topics

Paper Submission

All papers must be written in English. Please prepare your paper in strict accordance with the format available at the conference website (<http://www.icmmp.org>). And submit your papers and the filed Paper Submission Form by email attachment to the ICMMP2011 Conference organizer (icmmpx@gmail.com) by the given deadline. All papers should be **no less than 4 pages** in length and shorter papers should not be included in the journal. Document file in PDF and MS Word format are both required when submitting your papers.

Important Dates (Deadline):

Submission of full Papers	May 10, 2011
Notification of Papers Acceptance:	June 10, 2011
Camera Ready Submission and Registration	July 1, 2011
Conference	November 18-20, 2011

Registration

The registration fee is 400 U.S. Dollars or 2600 RMB for each paper (over 4 pages extra-charge 50 U.S. Dollars or 300 RMB per page needs to be paid). Only one paper can be included into the journal by paying one registration fee; you can pay Extra Paper Charges (2300 RMB or 350 U.S. Dollars) for one more paper from the same first author who already has a paid registration. Extra-charge for Papers, which will be published in SCI-indexed journals, needs to be paid.

Contact Information

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