



# 第 22 届中国过程控制会议



2011年8月,中国 南京

## 征文通知

<http://cpcc2011.njut.edu.cn>

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中国自动化学会过程控制专业委员会

### 承办单位:

南京工业大学

### 协办单位:

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江苏省自动化学会

《控制工程》编辑部

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第 22 届中国过程控制会议是由中国自动化学会过程控制专业委员会组织召开的国际性学术会议。其宗旨是为海内外过程控制领域的专家、学者、研究生及工程设计人员提供一个学术交流、研讨和报告他们最新研究成果的机会,以便推动过程领域内控制科学和控制工程的发展。第 22 届中国过程控制会议定于 2011 年 8 月在美丽的古都城市南京举行。会议由南京工业大学承办,借此机会,我们热忱欢迎国内外同行踊跃投稿并参加大会。

### 征文范围

T1 工业过程建模、仿真和辨识技术

T2 鲁棒与预测控制应用

T3 自适应控制与应用

T4 智能控制与应用

T5 网络控制系统及应用

T6 非线性、纯滞后、分布参数系统

T7 工业过程优化与控制

T8 复杂系统控制

T9 动态系统故障诊断与容错技术

T10 智能无线传感器与物联网应用

T11 预测、决策与信息

T12 模式识别与图像处理

T13 智能机器人与智能系统

T14 软测量与推断控制系统

T15 过程检测仪表

T16 自动化装置与仪表

T17 安全与风险管理技术

T18 节能减排技术

T19 工业过程监控系统

T20 运动控制

T21 流程工业 CIMS

T22 企业资源计划 ERP

T23 生产执行系统 MES

T24 嵌入式系统技术

T25 DCS、PLC 与现场总线控制系统

T26 信息融合技术与应用

T27 计算智能

T28 生物信息与控制

T29 智能电网与电力系统控制

T30 其它

### 征文要求

1. 未在正式刊物和会议上发表过的论文。内容和形式包括:

① 大会只接收 PDF 格式的稿件(即后缀名为 .pdf)。

② 论文首页须包括:论文题目、作者姓名、单位,中英文摘要、3-5 个关键词,脚注中须注明:联系人姓名、职称、E-mail。

③ 正文用五号宋体字, A4 纸,单栏,5 页,细节参见论文样本。

2. 投稿通过会议网站(<http://cpcc2011.njut.edu.cn/>)提交,请勿通过 email 投递。

3. 大会设立张钟俊院士优秀论文奖和首届中国过程控制学生优秀论文奖,申请办法和条例请查看会议网页:<http://cpcc2011.njut.edu.cn/>。

### 重要日期

提交论文的截止日期:2011 年 2 月 10 日(EI 正刊刊源),3 月 1 日(其它)

录用/不录用通知日期:2011 年 4 月 15 日

提交最终稿截止日期:2011 年 4 月 30 日

### 论文出版

本次会议录用的论文,拟分别在《浙江大学学报(工学版)》、《上海交通大学学报》、《控制理论与应用》、《化工学报》、《电力系统自动化》、《南京理工大学学报》正刊/增刊、《吉林大学学报(工学版)》增刊、《东南大学学报》增刊、《计算机与应用化学》、《控制工程》、《自动化仪表》和《南京工业大学学报》等期刊发表。会议拟录用期刊论文 350 多篇,其中 EI 收录刊源发表 200 篇以上,核心期刊发表 150 篇以上。

### 联系方式

会议秘书处:张滢,薄翠梅,李丽娟

南京市新模范马路 5 号,南京工业大学自动化与电气工程学院 210009

电话/传真:86-25-83587364 86-25-58139512(传真)

E-mail: cpcc2011@njut.edu.cn



# The 22<sup>nd</sup> Chinese Process Control Conference



August, 2011, Nanjing, China

## Call for Papers

<http://cpcc2011.njut.edu.cn/>

### Conference Organizer:

The Process Control Professional Committee of  
Chinese Automation Association

### Undertaker:

Nanjing University of Technology

### Co-Organizer:

Jiangsu Association of Science and Technology  
Jiangsu Automation Association  
Editorial Department of Chinese Control Engineering

### Advisory Committee:

Tianyou Chai, Academician (Northeastern University)  
Youxian Sun, Academician (Zhe Jiang University)  
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### Organizing Committee:

Chairman: Guangming Zhang  
Vice-Chairman:  
Ruirong Zhang, Shi Zhang, Hua Ye, Cuimei Bo, Lijuan Li

The Chinese Process Control Conference (CPCC) is an annual conference organized by the process control professional committee of Chinese automation association. It provides a forum for scientists, scholars and engineers over the world to discuss and report their new research results and exhibit innovative applications relevant to process control sciences & engineering, and to promote the developments of control science and control engineering. The 22nd Chinese Process Control Conference will be held in the beautiful ancient capital Nanjing in August, 2011. This Conference will be organized by Nanjing University of Technology. Taking this opportunity, we sincerely welcome our colleagues worldwide to submit papers and join us for this conference.

### The Scope of Papers

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|--|--|
| T1 Industry Process Modeling, Simulation and Identification        | T16 Automation Equipment and Sensing Instruments |
| T2 Robust Control and Application                                  | T17 Security and Risk Management Techniques      |
| T3 Adaptive Control and Application                                | T18 Energy Conservation and Emission Reduction   |
| T4 Intelligent Control and Application                             | T19 Factory Process Monitoring Systems           |
| T5 Network Control and Application                                 | T20 Motion control                               |
| T6 Non-linear, Large Pure Delay, and Distributed Parameter Systems | T21 Process CIMS                                 |
| T7 Optimal Control in Industry Process                             | T22 Enterprise Resource Planning (ERP)           |
| T8 Complex System Control  | T23 Manufacturing Execution Systems (MES)        |
| T9 Fault Diagnosis and Tolerant Technology                         | T24 Embed System Technology                      |
| T10 Intelligent Wireless Sensor Network and Internet of Things     | T25 DCS, PLC and Field Bus Control System        |
| T11 Prediction, Decision and Information System                    | T26 Information Fusion and Application           |
| T12 Pattern Recognition and Image Processing                       | T27 Computational Intelligence                   |
| T13 Intelligent Robotics and Intelligent System                    | T28 Biological Information and Control           |
| T14 Soft Measurement and Inference Control                         | T29 Smart Grid and Power System Control          |
| T15 Process Measuring Instrumentation                              | T30 Others                                       |

### Submission of Paper

- The Submitted papers have not been published in any formal publication or conference. Content and format:
  - The paper must be in PDF format (The suffix is .pdf);
  - Include title, name(s) of author(s), affiliation(s), Chinese and English abstract, 3-5 key words in the first page and a footnote of name(s) of the corresponding author(s), title and E-mail;
  - The paper must be No.5 word, Song font, and single column with A4 paper. More details can be found in [Sample Paper](#).
- Please submit the paper via the conference network (<http://cpcc2011.njut.edu.cn/>). E-mail submission will NOT be accepted.
- The CPCC presents the annual Zhongjun Zhang Thesis Prize and for the first time establishes the CPCC Student Thesis Prize. Application procedures and regulations can be downloaded from the Conference Website: <http://cpcc2011.njut.edu.cn/>.

### Important Dates

Deadline for Full Paper Submission: February 10, 2011 (EI); March 1 (Other core periodicals)  
Notification of Acceptance: April 15, 2011  
Deadline for Final Paper Submission: April 30, 2011

### Publication of Papers

Accepted papers will be published in the periodical *Journal of Zhejiang University (Engineering Science)*, *Journal of Shanghai Jiaotong University*, *Control theory & Applications*, *CIESC Journal*, *Automation of Electric Power Systems*, *Journal of Nanjing Univ of Science and Technology*, *Journal of Univ. of Science and Technology of China Supplement*, *Journal of Jilin University Engineering and Technology Edition Supplement*, *Journal of Southeast University Supplement*, *Computers and Applied Chemistry*, *Control Engineering of China*, *Journal of Nanjing Univ of Technology*, and *Process Automation Instrumentation*. About 200 accepted papers will be published in Journal indexed by EI, and about 150 papers will be published in core periodicals.

### Contact Information

Program Committee Secretaries: Shi Zhang, Cuimei Bo, Lijuan Li  
Address: No.5 Xinmofan Road, College of Automation and Electrical Engineering, Nanjing University of Technology, Nanjing, Jiangsu Province, China (210009)  
Tel/Fax: 86-25-83587364, 86-25-58139512 (FAX)  
E-mail: [cpcc2011@njut.edu.cn](mailto:cpcc2011@njut.edu.cn)