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Call for Papers

**The 20<sup>th</sup> INTERNATIONAL CONFERENCE ON MULTIPLE CRITERIA DECISION  
MAKING**

Post conference proceeding in Lecture Notes in Economics and Mathematical Systems  
(Papers Due: Nov 30, 2009)

**Theme: New State of MCDM in 21st Century**

<http://www.mcdm2009.cn/>

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Edited by

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As part of tradition at MCDM Conferences, contributors to the main conference sessions at MCDM 2009 are encouraged to submit a full-length paper to either a post conference proceedings that will be published in 2010 by Springer's the Lecture Notes in Economics and Mathematical Systems in the specified format. Such papers will be peer-reviewed for their qualification of publication.

Electronic submission (in MS Word or LaTeX format, up to 10 pages) to [mcdm2009chengdu@gmail.com](mailto:mcdm2009chengdu@gmail.com) with title "Submission to LNEMS" is strongly preferred.

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Papers from all areas of MCDM, in particular those addressing the conference theme, are welcome. The topics include, but are not limited to

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Topics of Interest

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Foundations of MCDM

MCDM algorithms and methods

MCDM application on pattern recognition and trend analysis

MCDM Applications in government, health or public affairs

MCDM based data mining approaches

MCDM in electronic commerce, web and intrusion detection

MCDM software

MCDM Theory and practice of fictitious economy

Multi-objective integer or linear programming

Multiple attribute utility theory

Multiple criteria classification, ranking, and sorting

Multiple criteria decision aiding

Multiple criteria in finance, marketing, operations or human resource management

Multiple objective continuous and combinatorial optimization

Multiple objective metaheuristics

Analytic hierarchy process or analytic network process

Artificial Intelligence and MCDM  
Asset liability management  
Bioinformatics and MCDM  
Complexity, efficiency, and scalability issues in MCDM  
Conflict resolution, negotiation, and group decision support  
Data envelopment analysis  
Data mining and knowledge management  
Decision support systems  
Dynamic programming  
Environmental analysis and MCDM  
Fuzzy multiple criteria decision making  
Fuzzy Systems and MCDM  
Game theory and MCDM  
Goal programming  
Group decision making  
Habitual Domain Analysis  
Intelligent decision support systems  
Issues of MCDM measurement  
Outranking techniques  
Preference modelling  
Regional economy development  
Resource allocation  
Risk and uncertainty  
Risk management by MCDM  
Social and behavioral studies of MCDM processes  
Statistics and probability in MCDM

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## **Important Dates**

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Electronic submission of papers: Nov 30, 2009

Notification of acceptance: Feb 20, 2010

Final formatted paper and copyright form to Springer: March 10, 2010