

Call for Papers

CPIM 2010

International Conference on Precision Instrumentation and Measurement 2010

17-20 March 2010, Kiryu, Japan

Pre-Conference seminar:

International Seminar on Measurement for Global Problem (MGP2010)
14-16 March 2010 (Kusatsu Hot-spring & Skiing Resort, Japan)

Satellite Symposium of CPIM2010:

Symposium on Mass Measurement Device (MMD2010)
17-20 March 2010 (Kiryu, Japan)

<http://www.el.gunma-u.ac.jp/ITMPM/CPIM2010/>



A festival in the city of Kiryu

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Prof. Tomio Obokata (Gunma University, Japan)
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Prof. Tomoaki Ohtsuki (Keio University, Japan)

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Prof. Dong Wei Shu (Nanyang Technological University, Singapore)
Prof. Takao Yamaguchi (Gunma University, Japan)

Organized by



Faculty of Engineering, Gunma University (Japan)



The Key Lab of Precision Measurement, Tsinghua University (China)



Faculty of Science, KMITL (Thailand)



Rajamangala University of Technology Isan (Thailand)



Nanyang Technological University (Singapore)



Hefei University of Technology (China)



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The Institute of Electrical Engineers of Japan (IEEJ)



The Institute of Electronics, Information and Communication Engineers (IEICE)



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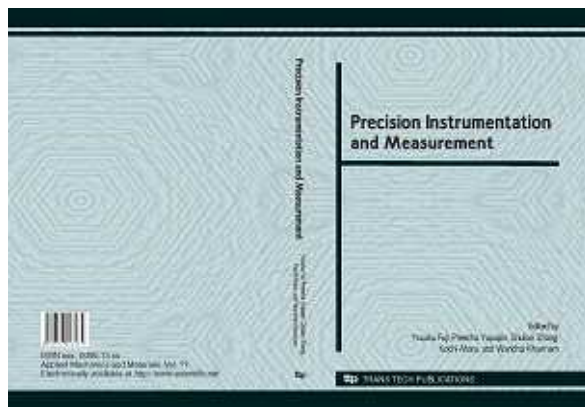
e-JIKEI System Co.,Ltd, Japan (Japan)

Kiryu is one of the oldest cities in the greater Tokyo area. It is filled with cultural heritage and beautiful nature. It locates at the edge of Kanto Plains and 100km north of the center of Tokyo.

CPIM 2010 is the 1st International **C**onference on **P**recision **I**nstrumentation and **M**easurement, which will be periodically hold in Kiryu and other cities in the world.

The Topics include, but not limited to, the following

- (1) Precision mechanical/electrical measurement
- (2) Optical Measurement
- (3) Metrology (mechanical, electrical)
- (4) Nano/micro scale measurement
- (5) Signal processing for precision measurement
- (6) Numerical simulation for precision measurement
- (7) Precision control based on precision measurement
- (8) Information technology for precision measurement
- (9) Precision measurement for mechanical engineering
- (10) Precision measurement for electrical engineering
- (11) Precision measurement for information engineering
- (12) Precision measurement for civil engineering
- (13) Dynamic calibration for force transducers
- (14) The Levitation Mass Method (LMM)



Cover-page of the special issue (provisional)

Journal Publication

The accepted authors can submit revised full-papers for publication in **Applied Mechanics and Materials**. Papers passed through the peer-review process of the journal can be published in a special volume of Applied Mechanics and Materials (AMM).

<http://www.ttp.net/1660-9336.html>

Invited Papers Sessions

The special category "**Invited Papers Session**" is prepared. "Invited Papers Session" consists of 5-10 papers.

The chairman of an "Invited Papers Session" will be responsible to the reviewing process for publication in the special volume of "Applied Mechanics and Materials". He/She can be the reviewer and/or assign the reviewer, and make the recommendation of rejection or acceptance to the editor-in-chief, Prof. Fujii, with the result of the review.



Conference venue

Registration fee: 20,000JPY(approx.200 USD)/person

Including: Conference proceedings (=digest) (CD-ROM), coffee break, lunch, and party

Excluding: publication fee for the special issue of "Applied Mechanics and Materials (AMM)"

Important dates

10 February 2010	Submission of extended abstract (2-6 pages)
10 February 2010	Submission of proposal for "Invited Papers Session"
20 February 2010	Notification of acceptance, with comments of reviewers
1 March 2010	(mandatory) Submission of revised extended abstract (2-6 pages) for inclusion in the conference proceedings (CD-ROM)
14-16 March	2010 Pre-Conference Seminar (MGP2010)
17-20 March 2010	Conference (CPIM2010 / MMD2010)
30 April 2010	(optional choice) Submission of revised full paper (4-10 pages) for consideration of publication in a journal

Submission / Contacts:

Secretariat of CPIM2010

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