



Call for Papers for the 3rd International Conference on Ultraprecision and ELID-Grinding



●Background:

The ELID-Grinding Seminar began in 1991 at RIKEN, Japan as part of their ELID-Grinding Project headed by Dr. Hitoshi Ohmori. In celebration of the 50th ELID-Grinding Seminar and a growing interest in ELID technology the 1st International ELID-Grinding Conference was held at Hunan University, China in 2008. A 2nd International Conference was held in Fraunhofer IFT in November 2009. The 3rd International Conference is organized by Precision Micro-Machining Center (PMMC), College of Engineering, University of Toledo and RIKEN ELID-Research Group.

●3rd International Conference Sponsored by:

Precision Micro-Machining Center (PMMC),
College of Engineering, MIME, University of Toledo, USA
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Hunan University (China)
Harbin Institute of Technology (China)
Huaqiao University (China)
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●Important Dates:

Title Due: June 1, 2010

Submission of Manuscript: August 1, 2010

Conference Date: Sept 8-9, 2010

● **Program Scope:**

- Ultraprecision machining processes
- Ultraprecision machining tools
- Ultraprecision machines
- Ultraprecision applications
- ELID-grinding process
- ELID-grinding wheels
- ELID-grinding machines
- ELID-grinding monitoring
- ELID-grinding applications
- ELID-grinding for micro-fabrication
- Surface modifications
- Analysis of mechanisms
- Peripherals, related technologies

● **Program: (Tentative)**

8th September, 2010

- 9:00- 9:30 Opening remarks
9:30-12:00 Session 1
9:30-10:00
10:00-10:30
10:30-11:00
11:00-11:30
11:30-12:00
12:00-13:00 Lunch
13:00-15:00 Session 2
13:00-13:30
13:30-14:00
14:00-14:30
14:30-15:00
15:00-16:00 Break/ Poster Session
16:00-17:30 Session 3
16:00-16:30
16:30-17:00
17:00-17:30
17:30- Banquet

9th September, 2010

- 9:30-12:00 Session 4
9:30-10:00
10:00-10:30
10:30-11:00
11:00-11:30
11:30-12:00
12:00-13:00 Lunch
13:00-15:00 Technical Tour
15:00-16:00 Break/ Poster Session
16:00-16:30 Closing Remarks

10th September, 2010

- 10:00-14:00 Industrial Visits
15:00-17:00 Launch of the ELID International Project

● **Correspondence/ Contacts:**

USA:

Precision Micro-Machining Center,
University of Toledo
2801 W. Bancroft St. Toledo, OH 43606 USA,
Tel: (01) 419-530-8210, Fax: (01) 419-530-8206
E-mail: pmmc@eng.utoledo.edu
URL: <http://www.eng.utoledo.edu/pmmc/>

Japan: The ELID-Grinding Project

E-mail: elid@elid.org, URL: <http://www.elid.org/>

China: Prof. Shaohui Yin

The Institute of Micro-nano Fabrication, Hunan University, Yuelushan, Changsha, Hunan, P.R.China,
Tel: +86-731-8823412, Fax: +86-731-8823921
E-mail: shyin@hnu.cn shyin2000@hotmail.com
URL: <http://www.micronano.com.cn/>

Call for Papers

THE 3RD INTERNATIONAL CONFERENCE ON
UTRARECISION AND ELID-GRINDING
8-9 SEPTEMBER, 2010, TOLEDO, USA
PRECISION MICRO-MACHINING CENTER
UNIVERSITY OF TOLEDO

TITLE DEADLINE JUNE 1, 2010



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