21ST INTERNATIONAL WOOD MACHINING SEMINAR

August 4-7, 2013 Tsukuba, JAPAN

http://www.ffpri.affrc.go.jp/en/symposium/iwms21/

Message from the Seminar Chair

On behalf of the Organizing Committee of 21st International Wood Machining Seminar (IWMS-21), I would like to invite all of you to participate in this very significant 21st International Wood Machining Seminar, that continues a distinguished series of meetings started in 1963, to be held at "Epochal Tsukuba", the International Congress Center in Tsukuba, Japan, from 4 to 7 August 2013.

This is the third time for Japan to host the International Wood Machining Seminar, though the first time to be held in eastern Japan.

The venue locates in the heart of Tsukuba City, the nation's largest research and education town starting to develop from 1963, the same age of the seminar.

Mount Tsukuba, 877 meters above sea level, locates to the north of the city and is visible from anywhere in the city. There are many parks and green areas with a total area of 100 ha. Each of them has been designed individually according to its location and function. These areas serve as places for the residents and tourists to rest, do recreational activities, and participate in sports.

IWMS-21 continues to have the same objectives as the previous Seminars.

The IWMS-21 Organizing Committee and IWMS-21 Secretariat are looking forward to the opportunity of greeting you in Tsukuba.

Sincerely,

Nobuaki HATTORI IWMS-21 Chair

CALL FOR PAPERS

Abstracts are invited from seminar participants. Title, authors, affiliation, abstract (not exceeding 300 words), and presentation type (oral or poster) should be sent to IWMS-21 Secretariat by email before **December 31, 2012**.



A confirmation email will be sent to acknowledge receipt of the abstract. If no confirmation is received after one week, then write again to ask further instructions.

Abstracts will be peer-reviewed and a response will be sent by email before February 28, 2013.

Authors are invited to submit full papers. The papers will be accepted by electronic submission through the seminar web site. Full paper submission will start at March 1, 2013, and its deadline is **May 31, 2013**.

IMPORTANT DATES AND DEADLINES

Abstract submission deadline:DNotification of acceptance:FOnline registration open:NFull paper submission deadline:NEarly bird registration deadline:N

December 31, 2012 February 28, 2013 March 1, 2013 May 31, 2013 May 31, 2013



ABOUT THE SEMINAR

The 21st International Wood Machining Seminar (IWMS-21) will be held August 4-7, 2013 at EPOCHAL TSUKUBA, Tsukuba, Japan. This seminar is the 21st in a series that began in 1963 at California, USA to provide a forum for researchers and practicing engineers to present and discuss recent advances in wood machining.



The seminar will feature technical and scientific presentations and discussions on: Cutting process, Tool materials and tool wear, Advances in sawing technology, Planing, Molding, Routing, Sanding, Novel wood products processing, *etc.* The conference language is English.

PROGRAM

August 4	Registration, Welcome Reception
August 5	Registration, Keynote Speech, Technical Sessions
August 6	Technical Sessions, In-seminar Tour, Banquet
August 7	Technical Sessions, Conference Closing
August 8- 10	Post-Seminar Tour (Optional)



TECHNICAL TOURS

On August 6, an in-seminar tour will be organized to visit the Forestry and Forest Products Research Institute (FFPRI) and a wood processing factory.

An optional post seminar tour will also be offered to all seminar participants and accompanying persons. This guided tour will visit some wood products manufacturers in north Kanto region and Nikko which is a world heritage. It will be finished in Tokyo or Tsukuba on the evening of August 10.



VENUE

Tsukuba International Congress Center (EPOCHAL TSUKUBA)

Tsukuba International Congress Center (EPOCHAL TSUKUBA) is an international conference center located in the heart of Tsukuba City, which is home to a large number of internationally renowned scientists.

http://www.epochal.or.jp/eng/





REGISTRATION

Registration fees

Early bird: JPY 40,000 (Student JPY 20,000) Regular: JPY 50,000 (Student JPY 25,000) Accompanying person: JPY 20,000 Please register for the seminar on the following website. Registration page will open at March 1, 2013.

http://www.ffpri.affrc.go.jp/en/symposium/iwms21/

LOCATION



http://tsukubainfo.jp/

Tsukuba City is about 50 km northeast of Tokyo and 40 km northwest of the New Tokyo International Airport in Narita. It covers an area of 28,000 ha with a population of about 200,000.

Tsukuba Science City was planned in order to relieve Tokyo's overpopulation problem and to establish itself as the nation's largest research and education center. Nowadays, the city is home to the country's national testing and research facilities encompassing such research fields as science, industry, agriculture and forestry, environment and space development. It also houses institutions of higher learning including the University of Tsukuba campuses. About 19,000 researchers (40 % of the total for the whole country) are conducting cutting-edge research here. Adding to this impressive list another 120plus private businesses focusing on research and development, Tsukuba City has become one of the few advanced world-class science cities both in name and in substance.

COMMITTEE

IWMS International Advisory Committee

IWMS-21 Scientific Advisory Committee

Prof. Gary Schajer (Chair)
Prof. Nobuaki Hattori
Prof. Jega Ratnasingam
Prof. Chiaki Tanaka

Prof. Edi Suhaimi Bakar

Prof. Shogo Okumura

Prof. Hideyuki Yokochi

Prof. Roger E. Hernández

IWMS-21 Organizing Committee

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Prof. Yoshihisa Fujii Dr. Kohji Murata Prof. Takeshi Ohuchi Prof. Hideyuki Yokochi

Prof. Shiro Ozaki ORGANIZER

The 21st IWMS Organizing Committee Forestry and Forest Products Research Institute (FFPRI) Research group on Mechanical Processing, Japan Wood Research Society Division of Sawmilling and Machining, Wood Technological Association of Japan IUFRO 5.04.08 - Sawing, milling and machining



SUPPORTER

Forestry Agency, Japan Wood Research Society, Wood Technological Association of Japan

IWMS-21 Secretariat

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