

ANNOUNCEMENT AND CALL FOR PAPERS
2018 International Conference on Machining,
Materials and Mechanical Technologies (IC3MT
2018) 19 - 22 September, 2018, REX Hotel,
Hochiminh city, Viet Nam



ORGANIZED BY

- National Key Laboratory of Digital Control and System Engineering (DCSELAB), Viet Nam
- Japan Society of Precision Engineering (JSPE), Japan
- National Central University (NCU), Taiwan

CO-ORGANIZED BY

- Technical Committee of Cutting of JSPE, Japan
- Technical Committee of Machining of Difficult-to-cut Materials of JSPE, Japan

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INTRODUCTION

The international conference ICPMT that featured mainly the machining field has been held every two years since 1992. New international conference IC3MT (International Conference on Machining, Materials and Mechanical Technologies) that expands the object field not only the machining technology field but also materials and mechanical technologies succeeding to the policy of the ICPMT will be started up. The 2018 IC3MT conference in Rex Hotel (<http://www.rexhotelvietnam.com/>) Hochiminh city, Vietnam is the 3rd conference which is continuity with the 1st and the 2nd conference of IC3MT in 2014 and 2016 held in Taipei city, Taiwan, and Matsue city, Japan, respectively. Hochiminh city is one of the typical cities in ASEAN region and in Vietnam. It is the biggest city of Vietnam where the economy and industrial center role of Vietnam's commerce and industry is played. Also, sightseeing and a rich gastronomic culture are attractive. We hope that as many scientists, engineers, technicians and retired experts, etc. as possible will use this opportunity to visit Hochiminh

city and to be part of the exchange of valuable information as well as establishing useful contacts amongst professionals in this field. The website of the IC3MT 2018 is at <http://ic3mt2018.dtselab.edu.vn>

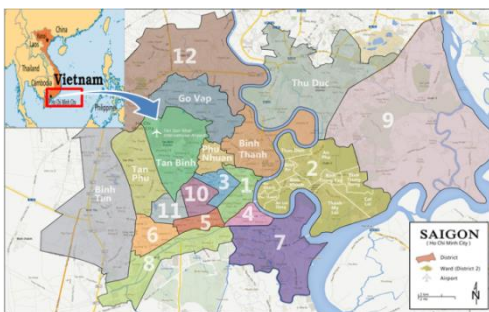
CONFERENCE THEMES

Machining Technology: Machining of Novel, Difficult-to-cut and Free Machining; Precision, Micro and Nano-Machining; Robotic Engineering; Power system; Power Electronic; High Speed Machining and Abrasive Machining; Non-conventional Machining; Monitoring of the Machining Process; Surface Integrity and Machining Quality; Green Process/Manufacturing; Cutting/Grinding fluids; New Machine Tools and Tooling Technology; Cutting Mechanisms, Analysis and Simulation; Virtual Manufacturing; Engineering Education.

Materials Technology: New Tool Materials and Abrasive Materials for machining; Advanced Processing, Technologies of Materials; Novel structural materials; Materials Modeling and Simulation; Functional materials; Materials Characterization and Evaluation.

Mechanical Technology: Mechanics of Solids, Structures and Fluids; Vibration, Wave Propagation, Dynamics and Control; Heat Transfer, Thermal, and Fluid Engineering; Energy Engineering; Micro- and Nano-Systems Engineering and Emerging Technologies; CAD/CAM/CAE/RP.

Other Topics Related to Machining, Materials and Mechanical Technologies.



Location of Ho Chi Minh City in Vietnam

INSTRUCTIONS TO CONTRIBUTORS

All papers must be submitted in English. An abstract of about 200-400 words is required for each paper. The abstract should include the title of the paper, keywords, name(s) of the author(s) and organization(s). The corresponding author should provide postal address, telephone/fax number and email address. Abstracts can be submitted via post, fax or email. All abstracts should be marked with the relevant themes.

Authors of accepted papers are required to prepare a **four-page** manuscript according to specified camera-ready format. The Organizing committee, prior to acceptance, will review both the abstracts and the final manuscripts. The proceedings of the conference will be a publication in *Key Engineering Materials* published by Trans. Tech. Publications Ltd, Switzerland. Secretariats in Viet Nam, and Taiwan have started working for the conference. For more information such as paper format, submitting programs, etc., please see the conference website, or contact them.

IMPORTANT DATES

Deadline for abstract	10 April 2018
Notification of acceptance	30 April 2018
Deadline for manuscript in PDF	15 July 2018
Notification of manuscript acceptance	30 July 2018

REGISTRATION FEES AND ACCOMMODATIONS

The registration fees will be about US\$300 for normal delegates, US\$200 for students and US\$150 for accompanying persons. Conference venue is at the REX Hotel which is the first one with 5 stars in Hochiminh city. Conference delegates might stay in a good hotel near the conference site. The hotel information will be made available in the final announcement by the end of July 2018.

ACTIVITIES

Technical tours and sightseeing will be informed soon.

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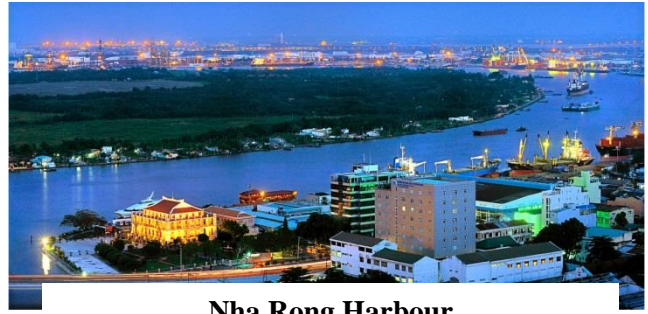
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Nha Rong Harbour



Bitexco Financial Tower



Notre Dame Cathedral



Starlight Bridge