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### Organized by:



Technological University of the Philippines  
**INTEGRATED RESEARCH AND TRAINING CENTER**  
Manila, Philippines



Nihon University  
**COLLEGE OF SCIENCE AND TECHNOLOGY**  
Tokyo, Japan

## 6<sup>th</sup> PACIFIC-ASIA CONFERENCE ON MECHANICAL ENGINEERING (6PACME) 6<sup>th</sup> INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING (6ICCE)

**August 29 - 31, 2017**  
**Century Park Hotel**  
**Manila, Philippines**



## 2<sup>nd</sup> CALL FOR PAPERS

*“Mechanical and Civil Engineering:  
A Pathway towards Global Integration”*

**6th Pacific-Asia Conference on Mechanical Engineering  
6th International Conference on Civil Engineering  
(6PACME /6ICCE)**

**Introduction**

In pursuit of ASEAN integration, the Philippine Higher Education Institutions (PHEIs) face some key issues and challenges that call for a more dynamic, competitive and balanced development of professionals. More than ever, the capability of the education sector combined with the industry's wealth and capacity, guarantees that the desire to fill the competency gap will be achieved through sharing of experiences and resources, harmonization and collaboration within the connected global community.

The mechanical engineering practice has brought significant changes in today's power and industry systems. Similarly, civil engineering practice brought progressive trends in construction, transportation and environmental management. It is indeed vital that these two engineering practices be directed towards more dynamic and harmonized efforts to attain the desired vision for regional competency. Furthermore, an innovative and enhanced initiative in instruction must be sustained. Research must be geared towards the generation of much needed knowledge and the development of quality processes, products and systems that can be competitive anywhere in the world.

The Pacific-Asia Conference on Mechanical Engineering and the International Conference on Civil Engineering are biennial foras of practitioners, researchers, educators and managers who come together for the purpose of sharing knowledge, promoting new processes or products, strengthening an integrated professional networks, and exchanging harmonious goodwill across the regions. The integrated Research and Training Center of the Technological University of the Philippines and the College of Science and Technology of Nihon University aim to provide an appropriate venue where results of research and development activities can be highlighted and shared in order to sustain the quest for excellence in professional practices, for the desired quality of life. .

**Dates and Deadlines of Submission**

Second Call for Papers (2nd Circular)	March 30, 2017
<b>Deadline for Submission of Abstracts</b>	<b>June 15, 2017</b>
Deadline for Submission of Full Papers In Digital Form	July 15, 2017
Deadline for On-line Registration	June 30, 2017
On-Site Registration	August 28-29, 2017
Issuance of Final Program	August 15, 2017

**Amounts of Registration Fees**

Classification of Registration	Registration Fees	Technical Tour	Fellowship Cocktail
Professional (Local Delegates)	PhP 7,500.00	PhP 2,500.00	
Local Graduate Students (Enrolled)	PhP 6,000.00	PhP 1,500.00	
Professionals (Foreign Delegates)	US\$155 ¥ 16,125	PhP 2,500.00 ¥ 5,375	
Foreign Graduate Students (enrolled)	US\$125 ¥ 12,900	PhP 1,500.00 ¥ 3,225	

**Details of Registration Fees**

The registration fee includes meals and snacks for the 2 day conference, admittance to the technical program, conference kit/bag, and a copy of the proceedings in USB or CD format. This fee does not include cost of the technical tour on August 31, 2017 which is optional at the cost of US\$ 50 or PhP 2,500.00.

**TOPICS FOR PACME**

1. Sustainable Production and Manufacturing
2. Global Clean Energy and Thermodynamics
3. Millennial Intermodal Transportation System
4. Dynamics, Robotics and Biomechanics
5. Measurement and Control
6. Strength of Materials
7. Advanced Materials Science
8. Fluid Mechanics
9. Environmental Engineering and Waste Management
10. IT Applications
11. Engineering Education and Management

**TOPICS FOR ICCE**

1. Construction Engineering
2. Structural Engineering
3. Environmental Engineering
4. Geotechnical Engineering
5. Millennial Intermodal Transportation System
6. Water Resources, Hydraulics and Hydrology
7. Pioneering Engineering Sciences
8. New Civil Engineering Materials
9. Civil Engineering Education

**FORMAT OF FULL PAPER**

The full paper must be submitted in PDF/MS Word formats. The complete description and instructions and authors profile is downloadable at <http://www.tup.edu.ph/pacme-icce>

**OFFICIAL LANGUAGE**

The official language of the conference is English

**OFFICIAL HOMEPAGE:**

<http://www.mech.cst.nihon-u.ac.jp/pacme-icce>

<http://www.tup.edu.ph/pacme-icce>

