

# ICVSSD 2018

## 2<sup>nd</sup> International Conference on Vibration, Sound and System Dynamics

20<sup>th</sup> August 2018  
Olive Tree Hotel,  
Penang, Malaysia.

**Organized by:** TheVibrationLab, School of Mechanical Engineering, Universiti Sains  
Malaysia (USM)



**Co-organized by:**

Universiti Kuala Lumpur Malaysian Spanish Institute (UniKL-MSI)

Kolej Universiti Tunku Abdul Rahman (TARC)

Universiti Tenaga Nasional (UNITEN)



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International Conference on Vibration, Sound and System Dynamics (ICVSSD 2018)

2018 International Conference on Vibration, Sound and System Dynamics (ICVSSD 2018),  
TheVibrationLab, School of Mechanical Engineering, Universiti Sains Malaysia, Penang,  
Malaysia, 20<sup>th</sup> August 2018.

Editors: Ahmad Zhafran Ahmad Mazlan and Hishammudin Endan

## INTRODUCTION

TheVibrationLab, USM is actively pursuing research in the fields of Vibration, Sound and System Dynamics Engineering. The laboratory in collaboration with UniKL-MSI, TARC and UNITEN proposes to conduct the 2<sup>nd</sup> ICVSSD conference for the year 2018 on 20<sup>th</sup> August 2018 located at the Olive Tree Hotel, Penang.

The conference is intended to bring all the researchers from universities and industries to share their knowledge in the area of research and development. It is anticipated that the conference will also be beneficial for the researchers and graduate students to improve their quality of research work. The theme of this conference for year 2018 is " **Translational Research in Knowledge Driven Economy** " to encourage presenters to highlight their research work that can lead to improved competitiveness and well-being of the industry and society.

## AIM

To bring together researchers in the area of **vibration, sound, system dynamics and other related areas** to share their latest findings in the area.

## OBJECTIVES

- To increase the interaction and communication between the university and industry researchers and graduate students.
- To expose the researchers and graduate students in scientific and technical communication in vibration, sound and system dynamics areas
- To promote TheVibrationLab USM research activities and encourage publication works

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