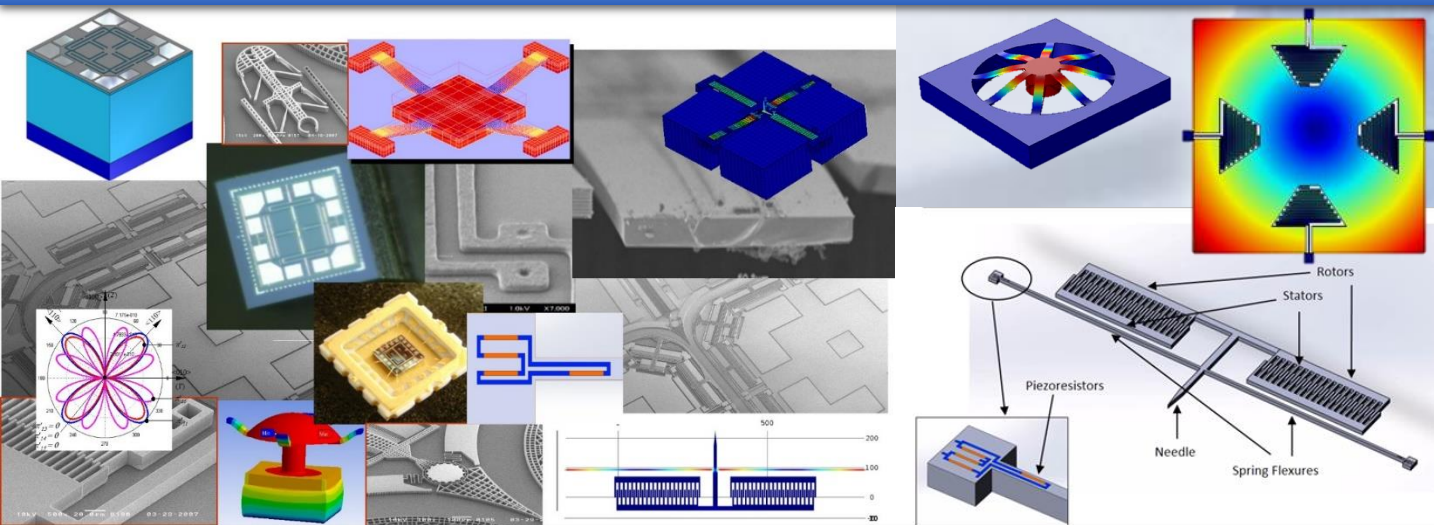


## Workshop on Modelling and Simulation of MEMS/NEMS Based Smart Devices and Systems

At Department of Mechanical Engineering, University of Moratuwa.

On 29th May 2017 – 09:00 am onwards



**This workshop introduces Micro/Nano Electro Mechanical Systems (MEMS/NEMS) and teaches the process of FEM/FEA for modelling and simulation of Micro/Nano structures for MEMS/NEMS based Sensors and Actuators using COMSOL-Multiphysics FEM tools.**

### **This workshop will be useful to:**

Postgraduate students, Scientists and Professional Engineers who plan to use FEM/FEA tools for designing and development of Micro/Nano Structures, Devices and Systems.

### **Resource persons:**

Dr. Susumu Sugiyama, Ritsumeikan University, Japan.  
Dr. YWR Amarasinghe, University of Moratuwa.  
Mr. TDI Udayanga, University of Sri Jayawardenepura.  
Mr. AHT Eranga De Silva  
Mr. WHP Sampath  
Mr. TAU Roshan  
Mr. BADJCK Basnayake

*Only 10 participants are accepted*

*For registration, please contact Eranga ( +94 71 860 3738 ) & reserve your seat*

**Organized by:**

**Venue :**