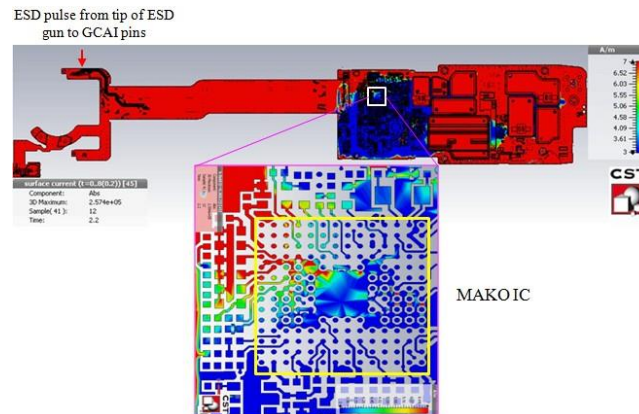


## R&D Lecture Series

Reveal & Discovery Lecture Series is a program created with the aim to disseminate the knowledge gained by the researchers in CREST funded R&D projects to industries and academia community in the E&E ecosystem. This highly interactive program is conducted by the researchers in the form of workshops and seminars and covers in-depth technical findings from the research projects. Participants will be guided through the methodology of the project with opportunities for hands-on demonstration on the equipment and software. The session provides platform to discuss on the potential application of the research findings and further advancement of research in the field to benefit other industry and academic partners in the E&E ecosystem.



### Prediction of Electrostatic Discharge (ESD) Soft Error in Using Simulation and ESD Immunity Scanning Technique

**7<sup>th</sup> October 2015 | 9.00am-1.00pm**

**Motorola Solutions Malaysia Sdn. Bhd.**

**Plot 2, Innoplex Industrial Park, Mukim 12 SWD, Bayan Lepas Industrial Park,  
11900 Bayan Lepas, Pulau Pinang, Malaysia**



Speaker :

**Rosnah Bt Antong & Siti Zainah Bt Adnan**  
PCB Engineering  
Motorola Solutions



Includes session with **CST** on simulation software

#### Abstract:

Electrostatic Discharge (ESD) can cause ESD soft error failures, e.g. radio reset. New methodology is developed to assess ESD risk at system level using 3D simulation and ESD immunity scanning test. The result is to predict potential ESD reset failure at system level instead of trial-and-error procedure.

## Who should Attend ?

Engineers, Hardware Managers,  
Postgraduate students

Registration closes on **1<sup>st</sup> August 2015**.

Seats are limited to 30 only! Click [HERE](#) to register now.