



SCHOOL OF  
SCIENCE AND  
ENGINEERING

HABIB UNIVERSITY'S SCHOOL OF SCIENCE AND ENGINEERING PRESENTS

# GETTING PRACTICAL WITH DIGITAL

**THE SORROWS AND JOYS OF CREATING STUFF THAT WORKS**

**SPEAKER: DR. OLIVER FAUST**

Dr. Oliver Faust is currently an Associate Professor at the School of Science and Engineering in Habib University. Dr. Faust has been actively involved in science, research and higher education since 2001. Dr. Faust has earned Ph.D. in Electronics, University of Aberdeen, Scotland

## ABSTRACT:

As educators, we have to communicate the romantic idea of creating something from nothing. The challenge is to turn that idea into a working problem solution. We at Habib University aim to overcome that problem with systems engineering. To be specific, we follow the systems engineering methodology by asking and subsequently answering the following questions: Why do we need the system? What system should we build? How do we build the system? The presentation will focus on answering these questions for three independent staff and student projects.

Tuesday, December 15<sup>th</sup> 2015, 5:45pm to 7:00pm, Soorty Lecture Hall, Habib University