

## DESCRIPTION

Technological advances have been creating solid bases for the development and application of innovative industrial solutions. There are ground breaking research and development efforts at the front-end of these modern trends on important engineering aspects such as, nano- materials, mechatronics, corrosion and tribology, elastomers technology, robotic technology, intelligent control systems, sensor technology and instrumentation, etc.

The advancements in these disciplines are very critical to the modern assets, systems, and equipment for safe, cost-effective, and environmentally friendly operations. Real industrial challenges have already provided many interesting avenues to explore new applications and solutions through collaborative efforts.

## PURPOSE

This *Knowledge Hub* aims at bringing diverse expertise, know-how, up-to-date information, and professional challenges to a common interactive Forum. This is the place to effectively explore 'Good to Great' innovative solutions.

Our dedication is to create an active environment for professional and personal development involving top experts, experienced practitioners, and leading researchers.

## CURRENT TOPICS

- ✓ Technological Challenges looking for Innovative Solutions (2014)
- ✓ Integrated Lifecycle Asset Planning (ILAP) (2015)
- ✓ Role of propriety data for real risk in new technology(Nov 2015)

## PARTICIPANTS



## WORK PROGRAM

- ✓ **Two events** a year involving top experts, experienced practitioners, and leading researchers from national and international institutes.
- ✓ **Every event** target a modern and a challenging subject to establish an interactive learning and a knowledge creation experience.

## VALUE TO PARTICIPANTS

- ✓ New information and knowledge
- ✓ New perspectives to your challenges
- ✓ Access to our professional network
- ✓ Expert assistance to resolve your challenges
- ✓ Technical reports on specific topics emerging from the Hub
- ✓ Continuing your professional education

*“Being smarter together for performance excellence, innovation, and growth”*