Workshop  
Degradation and Protection of Material Systems  
Organizer: Hong Liang, Texas A&M University

The goal of this workshop is to provide an opportunity for leading engineers and scientists to discuss and identify current challenges in energy sectors. Wear and tear during gas, oil, and water exploration are major damages of materials and manufacturing components. The environmental and operation-induced failures are significant concerns in natural energy production. The cost of maintenance and impacts on environment and health is tremendous. The workshop aims to discuss about current issues and to create ideas, suggestions and solutions for safe and effective energy production as well as to develop opportunities for future collaboration and innovation.

Location: Mechanical Engineering Office Building conference room 301, Texas A&M University, College Station, TX
Workshop Date: July 16, 2015.
Reservation Deadline: July 1, 2015

Topics to be covered: damages and detections, material design and selection, state-of-art of protection, and other related.