DIVISION OF STATISTICS  
NORTHERN ILLINOIS UNIVERSITY

Colloquium

Professor Elsayed A. Elsayed  
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Rutgers University

TITLE: Reliability Economics and Challenges in Global Competition

DATE: Thursday September 26, 2013

TIME: 6:00 p.m.

PLACE: DUSABLE HALL 254

COFFEE: Following the talk, in DU 359

Abstract

The intense competitions in the world economy and the ever higher expectations of the customers for “high” quality and “highly reliable” products have placed the role of quality and reliability in the forefront of most businesses. In this presentation, he will provide examples of the reliability impact on the business and service provider. He will describe approaches to improve system reliability and compete effectively in the international economy. Life-cycle cost, system design and maintenance strategies and the effect of the introduction of new technologies on the overall system reliability will also be presented.