

**STANFORD UNIVERSITY**  
**DEPARTMENT OF STATISTICS**  
**DEPARTMENTAL SEMINAR**

4:15 p.m., Tuesday, May 9, 2006  
Sequoia Hall Room 200  
(Cookies at 3:45 in 1st Floor Lounge)

*Sadri Khalessi*

Visiting professor at the Department of Statistics, Stanford University.

**Six-Sigma**

Six-Sigma( $6\sigma$ ) has emerged as a leading tool for achieving unprecedented quality and productivity goals in all sectors of the industry, financial, and government agencies throughout the world. We give a brief introduction on what  $6\sigma$  means to the industry and how it is implemented. Different types of  $6\sigma$  as well as their challenges shall be discussed. Some successful implementation within the industry will be cited. Some speculations on the future of  $6\sigma$  will also be presented.

Dr. Sadri Khalessi is a visiting professor at the Department of Statistics, Stanford University. He teaches nonparametric statistics, Bootstrapping, and multivariate statistics.

Khalessi has over twenty years of industry and management experience mainly in semiconductors and equipment manufacturing. Most recently he has been the global vice president of ABB, a large European engineering firm based in Zurich with \$25B in annual revenues.