

# Peter Chen

CAPSULE INTRODUCTION  
SNU CSE DISTINGUISHED LECTURE SERIES

Dr. Peter Chen is the originator of the Entity-Relationship Model (ER Model), which serves as the foundation of many systems analysis and design methodologies, computer-aided software engineering (CASE) tools, and repository systems. The ER model also serves as the foundation of some of the recent work on object-oriented analysis and design methodologies and the Semantic Web. The UML modeling language has its roots in the ER model.

Dr. Chen received his Ph.D. from Harvard University and has held regular and visiting faculty appointments at MIT, UCLA and Harvard. He received many top awards including ACM/AAAI Allen Newell Award, IEEE Harry Goode Award, DAMA International Achievement Award, Stevens Software Method Innovation Award, and Pan Wen-Yuan Outstanding Research Award. He was inducted into the “Data Management Hall of Fame” and recognized as one of the 16 “software pioneers” in the world. He is a Fellow of the IEEE, the ACM, and the AAAS.

At Louisiana State University (LSU), Dr. Chen is Distinguished Chair Professor of Computer Science and Adjunct Professor in the Business School. He is also the Director of special projects, in the National Center for Security Research and Training (NCSRT) at LSU, a U\$50 million per year training organization for emergency workers (such as firemen, policemen, etc.). Many of the emergency workers during and after 9-11 terrorist attack in the World Trade buildings in NYC were trained by NCSRT.

Sang-goo Lee, June 2011