Opportunities in Information Technology Research

Alfred Z. Spector

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日時： 2005年 1月 12日（水） 16:00 ～ 18:30

講　演　会： **16:00-17:30**
会　　　　場： **東京大学本郷キャンパス 工学部 2 号館28号講義室**
質疑応答及び討論： **17:30-18:30**
会　　　　場： **東京大学本郷キャンパス 工学部 2 号館展示室（松本楼となり）**

Abstract:

This talk will discuss advances in information technology and its incredible opportunities in such areas as

- **Continual optimization of enterprise and societal systems**
- **Unstructured information management architecture (UIMA)**
- **Massively parallel systems, such as IBM's Blue Gene Project**
- **Large systems management via Autonomic Computing**
- **Complexity in programming techniques**

Alfred Z. Spector:

Dr. Alfred Spector is vice president of Software at IBM Research responsible for setting IBM's worldwide software research strategy and oversees the work of more than 1300 researchers worldwide.

For the year ending August 2000, Dr. Spector was an Adjunct Professor at Columbia University's Computer Science Department and Senior Technical Strategist in IBM's middleware business. Dr. Spector was also founder and CEO of Transarc Corporation, a pioneer in distributed transaction processing and wide area file systems, and a computer science professor at Carnegie Mellon University.

Dr. Spector received his Ph.D. in Computer Science from Stanford University and his A.B. in Applied Mathematics from Harvard University. He is a member of the National Academy of Engineering, an IEEE Fellow, and the Recipient of the IEEE Kanai Award in distributed computing, He is married and a father of three young children.