

Hot Topics (Databases)

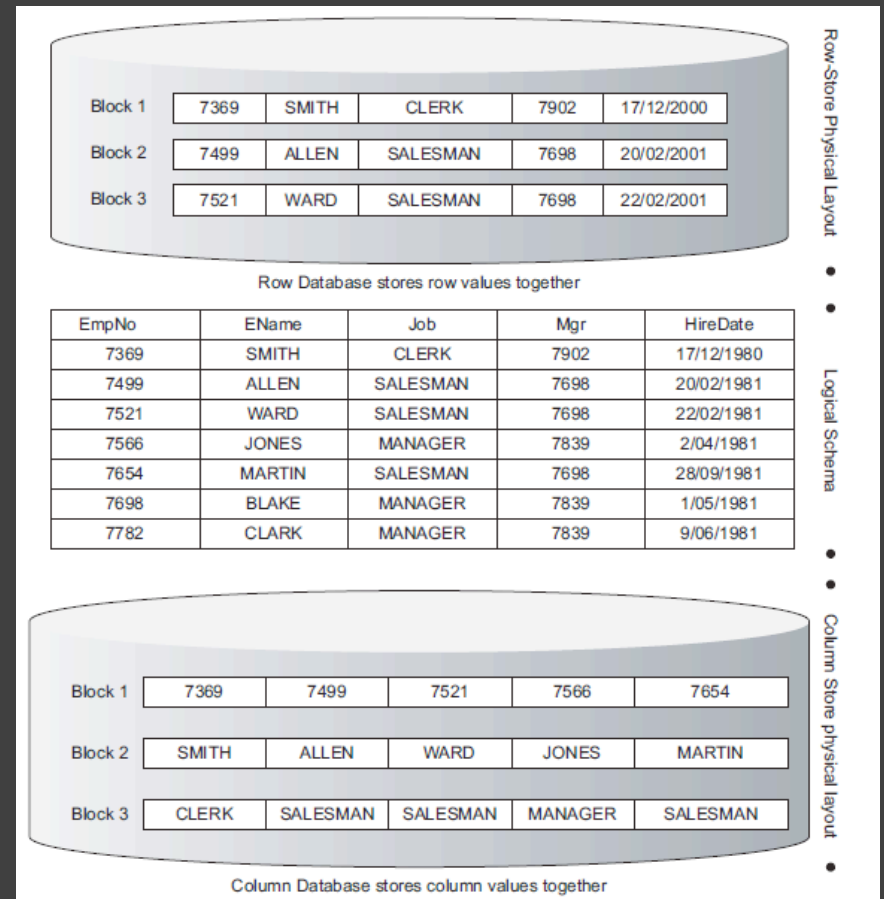
Kian Win Ong

Top Conferences

- System
 - SIGMOD
 - VLDB
 - ICDE
- Theory
 - PODS
 - ICDT
- Renegade
 - CIDR

Hot Topics

- Analytics
 - Column stores
 - Main-memory Databases
 - Solid state memory
 - MapReduce



Top Institutions

- Powerhouses
 - Stanford, Berkeley, Wisconsin, UIUC
- Boutique groups
 - MIT, CMU, Cornell, UCSD, U Washington, U Penn, INRIA (France)
- Industrial research
 - IBM, Microsoft, Yahoo

UCSD Faculty



Victor Vianu



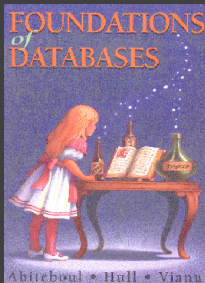
Alin Deutsch



Yannis Papakonstantinou

←
Theory

→
Systems



ACM Fellow

- XML-QL
- Chase Algorithm



- Verification of database-driven systems
 - Web services
 - Web applications
 - Business processes
- Do-It-Yourself Platform
 - Privacy