Abstract:

In this talk, I will present a high-level overview of the database field. The talk will cover the evolution of databases, starting with the early days of the relational model and ending with the recent advent of the Web and XML data, and will include a short summary of the research projects in the UCSC database group.

About the Speaker:

Neoklis (Alkis) Polyzotis is Assistant Professor of Computer Science at UCSC. He is associated with the Database Systems Group at UC Santa Cruz. His research focuses on database systems and more specifically on approximation techniques for semi-structured data, on-line database tuning, and declarative data management over files.

Seminar Presentations for weeks 2-8:

- 4/12 (last week): Chris Wong, Cisco
- 4/19 (today): Professor Neoklis Polyzotis, Computer Science, UCSC
- 4/26: Tom Gill, Vice-President and CIO, Plantronics, on Globalization, Product Development, and Information Technology at Plantronics
- 5/3: Professor Pat Mantey, Computer Engineering on IBM, CITRIS, and Multi-Media Technologies
- 5/10: Mark Chianca, Portfolio Manager, Information Technology Services, UC Santa Cruz, on Portfolio Management
- 5/17: Robert Worrall, CIO, Sun Microsystems, on Information at Technology at Sun
- 5/24: Manager, Advertising Sales, MSN, Microsoft, on “How Microsoft connects Buyers with Sellers”