



INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

SIGMOD/PODS

J. Konecny

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ACM SIGMOD/PODS 2011 (ACM SIGMOD International Conference on Management of Data and ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems)

12.6.–16. 6. 2011, Athens, Greece

The annual ACM SIGMOD/PODS conference is a leading international forum for database researchers, practitioners, developers, and users to explore cutting-edge ideas and results, and to exchange techniques, tools, and experiences.

Some numbers

| | | |
|------------------|--------|--|
| Acceptance rate: | SIGMOD | (research papers 23%, demos 39%, short presentations 38%) |
| | PODS | (22%) |
| Attendance: | | 655 |
| Talks: | SIGMOD | (87 research papers, 32 demos 14 short presentations) |
| | PODS | (25 talks) |



James Hamilton — Internet-Scale Storage.

Videostream: <https://services.choruscall.eu/links/sigmod1106.html>



Anastasia Ailamaki — Managing Scientific Data (The 18-month rule)

Videostream: <https://services.choruscall.eu/links/sigmod1106.html>



Tova Milo — A Quest for Beauty and Wealth

Videostream: <https://services.choruscall.eu/links/sigmod1106.html>



Something that Only a Woman can Teach...

What are we looking for in a man?



Don't go away yet...

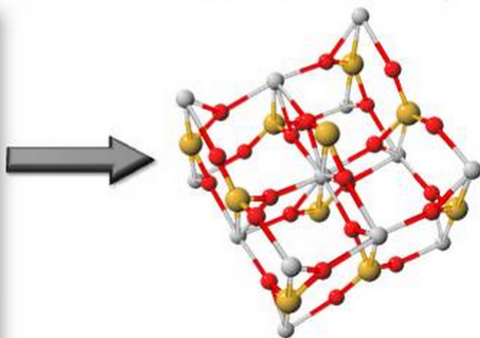
Same for Business Processes!!!

What We Want in a Man (BP)

- Beautiful



Elegantly modeled



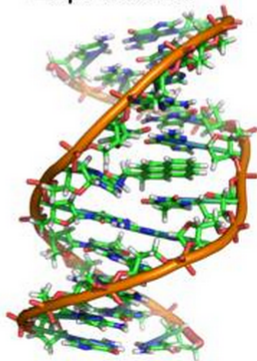


What We Want in a Man (BP)

- Rich



Expressive





What We Want in a Man (BP)

- Reliable and wise



(by counter example 😊)

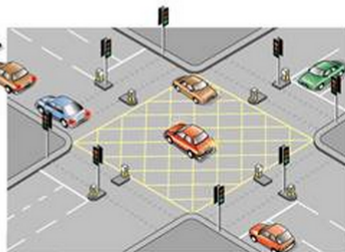


What We Want in a Man (BP)

- Reliable and wise



(Not) do what we (don't) expect



Regular Talks

topics: query languages, information retrieval, probabilistic and uncertain DBs, Data Management, Graph Management, Similarity Search and Queries, Flash memories, OLAPs, Data integrations, Cloud DB,... (many other DB issues)

interesting papers

Nitin Gupta et al: Enabling Declarative Data-Driven Coordination

Ronald Fagin et al: Rewrite Rules for Search Database Systems

Liang Jeff Chen, Yannis Papakonstantinou: Context-sensitive Ranking for Document Retrieval

Jun Gao et. al: Neighborhood-Privacy Protected Shortest Distance Computing in Cloud

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