

select Review



Second keynote by Eric A. Brewer in crowded Auditorium Maximum

The second **keynote** was given by Prof. **Eric A. Brewer**. He is a graduate of Berkeley and MIT in EECS. He was named a “Global Leader for Tomorrow” by the World Economic Forum, by Technology Review as one of the top 100 most influential people for the 21st century and by Forbes as one of their 12 “e-mavericks”, for which he appeared on the cover.



Conference Banquet

In his talk Brewer described that benefits of technology have not yet reached the majority of people in developing and underdeveloped countries, despite the heavy impact of IT on the society and quality of life of western and developed countries. He argued that decreasing costs of computing and wireless networking should now

prompt entrepreneurs and scientists to get involved with spreading the benefits of technology. After covering some example applications that have shown very high impact, Brewer presented preliminary results, including the use of novel low-cost telemedicine.

select Statistics

| Conference Participants Top 7 Countries | | |
|---|---------|-----|
|  | USA | 202 |
|  | Germany | 91 |
|  | Italy | 46 |
|  | France | 39 |
|  | Canada | 31 |
|  | UK | 30 |
|  | Austria | 28 |

As of today, **more than 700 scientists** have attended the VLDB 2007. **600 participants** were registered at least for the main conference.

select Preview

Auditorium Maximum is in the spotlight once again. The day starts with the **10-Year Best Paper Award Talk** on advancements in self-tuning database systems over the past decade. Dr. **Surajit Chaudhuri** and Dr. **Vivek Narasayya** will discuss the problem of automated physical database design based on their experiences in the AutoAdmin project at Microsoft Research. They will also highlight open issues and opportunities for research on self-tuning database technology. This session is scheduled for 09:00 and will end at 10:30.



Surajit Chaudhuri
Head of the Data Management and Exploration Group at Microsoft Research



Vivek Narasayya
Senior Researcher in the Data Management and Exploration Group at Microsoft Research

The 10-Year Best Paper Award Talk is followed by a number of **industrial** and **research sessions** and a **panel** on *What does Web 2.0 have to do with Databases?* A tutorial on *Model Management and Schema Mappings* by **Phil Bernstein** (Microsoft Corporation, USA) and **Howard Ho** (IBM Almaden Research Center, USA) will take place in Room 33 after the lunch break. Parallel to the tutorial, the runner-up best paper will be presented today in Room 7 during the research session from 14:30 to 16:00.

select **Today's Program**

| | Room 28 | Room 7 | Room 31 | Room 32 | Room 33 | Small Ceremonial Hall |
|-------------|---|---|--|---|--|-----------------------|
| 09:00-10:30 | 10-Year Best Paper Award Talk Self-Tuning Database Systems: A Decade of Progress, Surajit Chaudhuri and Vivek Narasayya, Microsoft Research (Location: Auditorium Maximum) | | | | | |
| 10:30-11:00 | Coffee Break | | | | | |
| 11:00-13:00 | Industrial 4 Query Processing Engines | Research 21 Sensor Networks and Information Dissemination | Research 19 Data Privacy, Anonymization, and Outsourcing | Research 20 Novel Data Mining Applications | Panel 2 What does Web 2.0 have to do with databases? | |
| 13:00-14:30 | Lunch Break | | | | | |
| 14:30-16:00 | Research 24 Distributed Data Management | Research 22 Top-k Queries and Ranking II | Industrial 5 Profiling | Research 23 Indexing and Search | Tutorial 8 Model Management (Part I) | Demo Group 2 |
| 16:00-16:30 | Coffee Break | | | | | |
| 16:30-18:00 | Industrial 6 Engine Infrastructures | Research 27 Query Optimization for Novel Applications | Research 25 Schema and Structure Management | Research 26 Information Extraction and Text | Tutorial 8 Model Management (Part II) | Demo Group 3 |

select **Sights**

The **Hofburg Palace** was the residence of the Austrian Habsburg emperors from where they have ruled the country for more than seven centuries, until 1918. The building was originally a castle which was erected during the 13th century by King Ottakar Premysl and later on extended to a splendid residence for the royal family. Today the palace serves as a repository of Austrian culture and history with 22 separate museums, a

How to get there: You can take tram lines 2 or D and get off at Burgring.

select **University History**

The **University of Vienna** is one of the **oldest universities in Europe** and was founded by Duke Rudolf IV in 1365. Currently, it has more than 60,000 registered students from 130 different countries. The key factor behind the accomplishments of the university in the research sector are its 5,400 scientists. The university is proud of having been the home of the following **Nobel Laureates:**

Robert Bárány (1876-1936), Julius Wagner-Jauregg (1857-1940), Karl Landsteiner (1868-1943), Otto Loewi (1873-1961), Konrad Lorenz (1903-1989) [*Medicine*], Erwin Schrödinger (1887-1961), Viktor Franz Hess (1883-1964) [*Physics*], Hans Fischer (1881-1945) [*Chemistry*] and Friedrich A. von Hayek (1899-1992) [*Economics*].

select **Weather****Today**

 **LO: 12 °C**
HI: 16 °C

Mostly cloudy and intermittent rain the whole day.

Tomorrow

 **LO: 12 °C**
HI: 18 °C

Heavy rain in the morning and scattered showers in the afternoon.

Provided by www.zamg.ac.at

from**VLDB 2007**

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A-1010 Vienna

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Hofburg Palace

14th century Augustinian church and the Austrian national library, as well as the president's offices. The most famous of these museums are the Imperial Apartments, which are the former apartments of Emperor Franz Joseph and Empress Elisabeth, the Sisi Museum and the Imperial Silver Collection.