Daily Newsletter VLDB 2003

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Ten-Year Best Paper Award

Yannis Ioannidis



Since 1995 the VLDB endowment recognizes excellent research work that has made impact both on setting new research directions as well as influencing technology in form of product development and product improvements. The work of many honored by the award are now 'standard" practice and are used in many different products and environments.

The award winners of the last years have been:

1995 Henry F. Korth
1996 Michael J. Carey, David J. DeWitt
1997 Timos K. Sellis, Christos Faloutsos, Nick Roussopoulos

1998 Jim Gray, Dina Bitton1999 K. Rothermehl, C. Mohan

2000 Stefano Ceri, Roberta Cochrane, Jennifer

vvidom

2001 Umeshwar Dayal, Meichun Hsu, Rivka Ladin

2002 Tomasz Imielinski, Badri Nath

2002 Gerhard Weikum, Axel Moenkeberg, Christof

Hasse, Peter Zabback

This year's award winner is **Yannis loannidis**, currently a Professor at the Department of Informatics and Telecommunications of the University of Athens. Previously he held a professorship at the Department of Computer Science of the University of Wisconsin at Madison. He received his Diploma in Electrical Engineering from the National Technical University of Athens in 1982, his M.Sc. in Applied Mathematics (Computer Science) from Harvard University in 1983, and his Ph.D. in Computer Science from the University of California at Berkeley in 1986.

His research interests include database and information systems, digital libraries, scientific systems, and computer human interaction, topics on which he has published over sixty articles in leading journals and conferences and holds two patents. He was the recipient of the Presidential Young Investigator award in 1991 and several awards for teaching excellence.

Yannis loannidis has been an invited speaker in several conferences. He has been a (co-)principal investigator in many research projects and has served as associate editor of five journals, PC member of over sixty conferences, four times as a (co-)chair, including the VLDB.

Dr. loannidis work has triggered new directions for dealing with histograms in a fundamentally new way, allowing much better estimations in "real world" systems. Although histograms have not been implemented as envisaged, many ideas have lead to new approaches in products to make sure that estimating cardinalities and values distributions more accurately than before. Today at 9:00 he will receive the Ten-Year Best PaperAward and deliver his Talk *The History of Histograms (abridged)*.

!!! Update for Panel P3 !!!

(today 11:00, Rm 2091/92)

Illuminating the Dark Side of Web Services

Chair:

Umesh Dayal (HP Lsbs, USA) [NEW]

Panellist:

Frank Leymann (IBM Entwicklung GmbH, Germany), Christoph Bussler (Digital Enterprise Research Institute, Ireland)

Luis Felipe Cabrera (Microsoft Corporation, USA) [NEW] Gustavo Alonso (ETH Zuerich, Switzerland) [NEW] Pal Takasi (BEA Systems, USA) [NEW]

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Conference Banquet

today, 18:00-23:00, Deutsches Technikmuseum Berlin.

We are honoured to organize the conference banquet at the **Deutsche Technikmuseum Berlin**, one of the best places in Berlin to host the banquet of a computer science conference. In its Computing and Automation department the museum presents the world's 1st computer built by Konrad Zuse in 1936 in Berlin. Besides this highlight the museum also offers an overview on the technical development in various areas, and in particular transportation systems. The Gleisdreieck location within the former Anhalter freight station includes a rail depot with two circular locomotive sheds. On arrival you will have time to enjoy part of the exhibition in the museum before the official dinner starts in the new part of the museum. Don't miss the beautiful view from the top of the museum when finishing your dinner with a coffee or a desert.

Buses start at 18:00 in front of the university main building. There are no buses after the dinner, please use public transportation (e.g., subway U2 from Gleisdreieck station). So **do not forget your BVG ticket.**

VLDB 2003 Conference Statistics

The VLDB 2003 has received a total of 457 submissions, of which 84 have been accepted. This amounts to an acceptance rate of 18%. More than a half of the submitted / accepted papers belong to the Core Database System Technology track, about a third to the Infrastructures for Information Systems track, and about 10% to the Industrial track.

Track	Submitted	Accepted	Acc.rate
Core	249	48	19%
IIS	162	27	17%
Industrial	46	9	20%
Grand Total	457	84	18%
Demos	86	23	27%
Ph.D. Posters	34	17	50%

Authors from 37 countries submitted papers, papers have been accepted with authors from 15 countries. The regional distribution of papers and participants is as follows:

Region	Submit	Submitted Accepted	
Americas	238	60	
Asia & Australia	88	11	
Europe & M.E.	131	13	

As of yesterday, there are 634 participants, including 171 students. Due to the conference location, roughly one third of the participants come from Germany, another third from the rest of Europe.

On Top of Berlin

Fancy a ride in Europe's fastest elevator? Berlin has more high buildings than the famous "Fernsehturm" (which you should by no means call Telespargel, whatever your guide book says) with its 368 meters. A much less crowded option is the building at Potsdamer Platz No.1. For 3.5 Euro the lift accelarates to 9.5 m per sec. and reaches the platform in 90m height in app. 20 sec. The panorama is fantastic - from the fancy new Potsdamer Platz Arcaden just under your feet to the refurbished Reichstag visible across the green band of the Tiergarten. Highly Recommended.

Museum Island

Berlin's world-famous Museum Island lies between the River Spree and Kupfergraben. The buildings on the island accommodate the archaeological collections and art of the 19th century. Development of the building complex began with the Altes Museum which was designed by Schinkel. In this building, King Frederick William III made art treasures accessible to the public for the first time in 1830.

When the Pergamon Museum opened in 1930, it marked the completion of the Museum Island complex. During the Second World War up to seventy per cent of the buildings were destroyed. A huge reconstruction and modernization programme is currently under way to overcome the results of the war and division. The original collections which were divided between east and west after the war are now being reorganized and, in the majority of cases, reunited.

How to get there: Behind the Humboldt University go right to the river Spree and left to the little pedestrian bridge (app. 200m from the conference site).

Planning your time: 1 hour for a quick look from the outside, at least half a day for the museums (if you are really fast).

Open:

- Pergamonmuseum
 Tues to Sun 10 a.m. 6 p.m., Thurs 10 a.m. 10 p.m.
- Altes Museum, Lustgarten
 Tues to Sun 10 a.m. 6 p.m.
- Alte Nationalgallerie
 Tues to Sun 10 a.m. 6 p.m., Thurs 10 a.m. 10 p.m.