2010 VLDB Database School (China)

Summary Report

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1. Introduction

In October 2002, the late Professor Hongjun Lu founded the VLDB Database School (China), hereafter referred to as the VLDB School, with full support from the VLDB Endowment and the Database Technical Committee of the China Computer Federation (CCF-DBTC). The objective of the School is to widely promote database research and education in China and to bring in to the country the global state-of-the-art research and technology. Each year, renowned database experts are invited to China to provide tutorials to local research students and junior faculty members.

In Spring 2005, Prof. Shan Wang, Renmin University of China was elected the president of the school; and Prof. Kam-Fai Wong, The Chinese University of Hong Kong and Prof. Zhiyong Peng, Wuhan University the vice-presidents. Under their direction, the school will invite internationally recognized researchers to give short courses at different universities in China each year.

VLDB School 2010 was organized by the School of Information Science and Engineering of Northeastern University. The topic is "Clouding Database Systems for Web Applications". Prof. Ge Yu and Prof. Guoren Wang of Northeastern University co-chaired the organization committee chair of the VLDB School 2010.

2. 2010 VLDB School (China), NEU

With the assistance of the School of Information Science and Engineering of Northeastern University (NEU), the 2010 VLDB School was held in Shenyang, August 3-7, 2010.

The recruitment was done by the organizer under the advices of the VLDB School and the CCF-DBTC. First, the organizer set up a web site: http://ww.neu.edu.cn/ ~vldbschool2010/ to announce the 2010 VLDB School. In addition, the call-for-participants were sent to the University, which has database research groups.

The applicants were recommended by his / her supervisors or leaders, and were permitted by his / her departments. The organizer collected the application forms and selected proper students according to applicants' background, and research achievements. The area distribution factors, such as western area of China, were taken concerns. In this school, we invited students from Gan-Su province and Guang-Xi province.

Finally, 70 regular students were supported by the school to attend the school, from 30 Chinese universities located at 15 cities. In addition, 82 students from 5 local universities were also permitted to attend the school, but supported by themselves. Half

of the attendees are university young faculty members, and most of others are Doctor students, and a few of attendees are excellent Master Students.

Two invited lectures were arranged:

Prof. Alon Halevy
Google, USA
http://www.cs.washington.edu/homes/alon

Prof. Anthony Tung
School of Computing
National University of Singapore
http://www.comp.nus.edu.sg/~atung

The program of the school is shown in the Table 1. A few photographs are shown below (see Figure 1 to 3).

Table 1: VLDB Database School (China) 2009 Program

Tuesday (August 3, 2010)	
AM (8:30~12:00) Prof. Anthoy Tung	• **Opening Ceremony** **Mining and Searching Complex Structures** • Chapter 1: Introduction
PM (14:00~17:30) Prof. Anthoy Tung	• Chapter 2: High Dimensional Data • Chapter 3: Similarity Search on Sequences Amazon's
Wednesday (August 4, 2009)	
AM (8:30~12:00) Prof. Anthoy Tung	• Chapter 4: Similarity Search on Trees • Chapter 5: Graph Similarity Search
PM (14:00~17:30) Prof. Anthoy Tung	• Chapter 6: Massive Graph Mining.
Thursday (August 5, 2009)	
AM (8:30~12:00) Prof. Alon Halevy	**Web Data Management and Integration** • Chapter 1: Introduction • Chapter 2: Machine Reading: from Wikipedia to the Web
PM (14:00~17:30) Prof. Alon Halevy	• Chapter 3: From Databases to Dataspaces
Friday (August 6, 2010)	
AM (8:30~12:00) Prof. Alon Halevy	• Chapter 4: Automatic Schema/Data Mapping
PM (14:00~17:30) Prof. Alon Halevy	• Chapter 5: Modeling Data Sources • **Closing ceremony**
Saturday(August 7, 2010)	
AM (8:30~12:00) Prof. Alon Halevy	• Project
PM (14:00~17:00)	• Visiting Software Park • Visiting NEUSoft Ltd Company

On the opening ceremony, to represent the VLDB China Database School, Prof. Ge Yu, the vice dean of the School of Information Science and Engineering, NEU, delivered the welcoming speech. Prof. Aoying Zhou of the vice chair of CCF-DBTC, and East China Normal University gave addressing speech. Other leaders and professor representatives of CCF-DBTC, and the School of Information Science and Engineering, NEU, also attended the ceremony.

Figure 1: VLDB School Instructor: Prof. Anthony Tung.

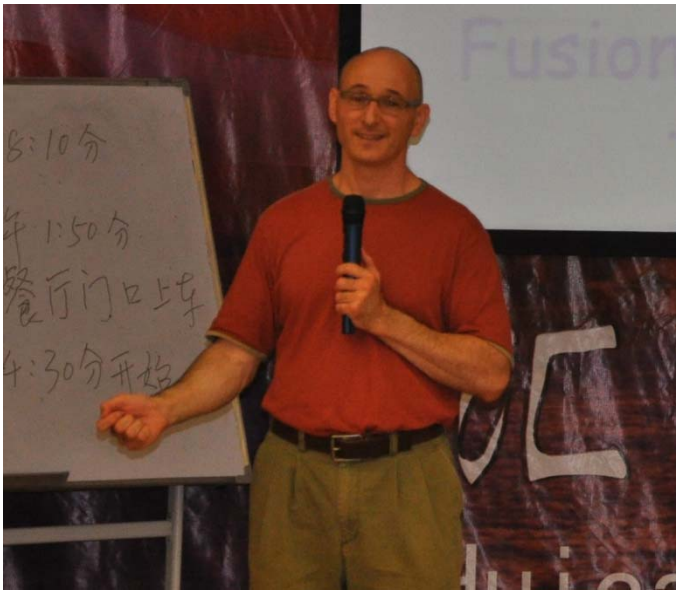

Figure 2: VLDB School Instructor: Prof. Alon Halevy

Figure 3: VLDB School Lecture room

. Two books of lectures notes were edited, 534 pages in total(See Fig.4), which were printed and distributed to all students.

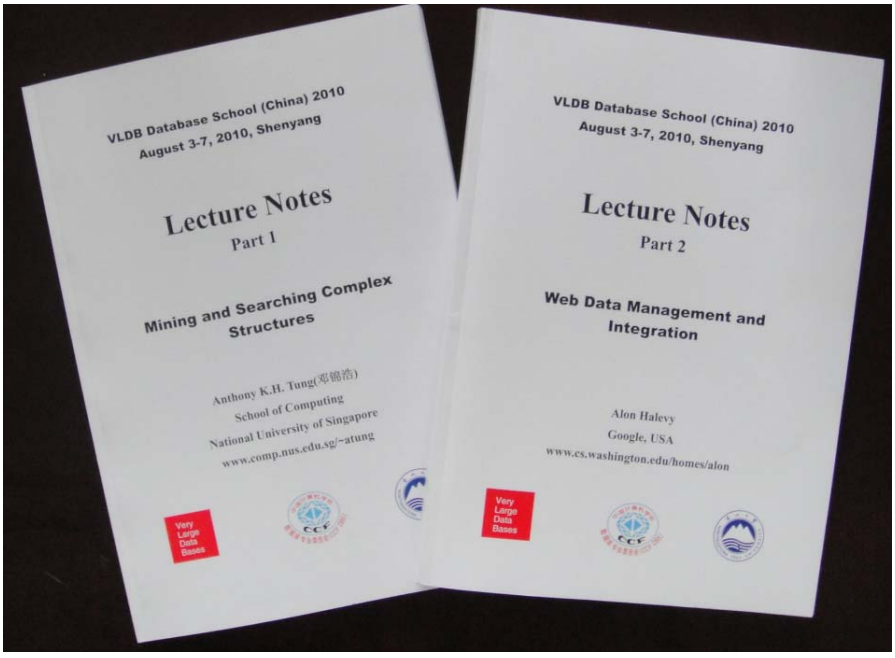

Figure 4: Lecture Notes Books

On the graduation ceremony, Prof. Guoren Wang addressed the two lecturers awarded appreciation certificates to them. Prof. Zhiyong Peng, the vice president of the VLDB School China, and Prof. Zhanhuai Li, the vice chair of CCF-DBTC and Northwestern Polytechnic University, addressed the students and awarded diplomas to them. A

representative of student reported his studying experience during in the study. A group photo of the class and a diplomas example are shown below (see Figure 5 and 6)

Figure 5: Class Photo of 2010 VLDB School (China), Shenyang

Figure 6: *Diplomas Example*

3. Acknowledgement

The School would like to thank the hard work of the School of Information Science and Engineering, Northeastern University in making the VLDB Database School 2010 so successful. Special thanks are due to Prof. Bengchin Ooi and Prof. Michael Franklin, who helped to organize the school; Dr. Fangfang Li, lecturer of the Northeastern University,

who has been taking a leading role in the organization.

4. Expenses

Table 2: Expenses Breakdown

No.	Items	Amount (US$)
1	Sponsorship received from VLDB Endowment	18,000
2	Sponsorship received from NEU	3,144
3	Attendee registration fee (70 x $74)	5,180
4	Honorarium Guest speakers (2 x $1,000)	-2,000
5	Flights for two speakers(USA, Singapore)	-3,842
6	Hotel for two speakers (4 days each)	-477
7	Hotel for Chairs and two vice-Chairs(6 days each)	-1074
8	Attendee meals(70 students)	-4,029
9	Hotel for attendees (70 students)	-7,522
10	Tea break (70 students)	-559
11	Banquet (70 students + guests=90)	-2,014
12	Lecture Notes books (2*150 copies)	-2,686
13	Lecture room	-597
14	Local organization	-1,524
	Total	**0**