

2010 National Forum of Digital Technology Education for School of Architecture

Organized by

National Council of Architecture Education

Undertaken by

College of Architecture and Urban Planning , TongJi University

August 29~ 31, 2010

Shanghai, China

Introduction

The conference, which had been hold 4 times from 2006, discusses architecture teaching and projects on digital technology. It is a platform covering digital thinking, information, technology and method. Now it has been expanding to an important professional Annual Meeting involving digital architecture in china. The 2010 conference will contain 3 parts: forum, exhibition and visiting.

Conference Theme

Omnipresent Calculations——From Architectural Creation to Construction

The theme of conference will hold 3 theme lectures including frontier science, computer technology and digital architecture. And a series of special lectures covering digital design teaching, architecture creation and project construction will also be arranged.

Exhibition

We will organize an exhibition of course design from domestic and abroad institutions. Moreover, well-known offices, research studios and architects will be invited.

Visiting EXPO

We will to visit EXPO 2010 including transportation for participants. However, only 100 one-day tickets will be reserved.

Conference Schedule

28 August, 2010

15: 00-24: 00 Registration

29 August, 2010

08: 30-09: 00 Opening ceremony

09: 00-09: 30 Theme lecture

09: 30-10: 00 Pictures taken

10: 00-11: 45 Special lecture

11: 45-13: 30 Lunch & visiting exhibition

13: 30-14: 00 Theme lecture

14: 00-15: 00 Special lecture

15: 00-15: 15 Coffee break

15: 15-16: 45 Special lecture

16: 45-17: 30 Discussion

17: 30-18: 00 Coffee break

18 : 00-20 : 00 Opening party for exhibition & buffet

30 August, 2010

08:30-09:30 Theme lecture

09:30-10:00 Special lecture

10:00-10:15 Coffee break

10:15-11:30 Special lecture

11:30-13:30 Lunch & visiting exhibition

13:30-14:00 Theme lecture

14:00-15:00 Special lecture

15:00-15:15 Coffee break

15:15-16:15 Special lecture

16: 15-17: 00 Discussion

17: 00-17: 30 Closing Ceremony

17: 00-18: 30 Dinner

18: 30-20: 00 Visiting exhibition

31 August, 2010

Visiting EXPO 2010

Application:

Please filling the sheet below and send it to us and we will make notification of acceptance. Please make application as soon as possible so as to reserve lodging for you. The deadline for application is July 10, 2010.

Conference reception and fee:

Conference fee (not including accommodation) is RMB 600 Yuan/person. The fee of School students is RMB 300 Yuan/person.

Conference Venue

The reserved hotel is Shangha Jinjiang Magnotel which is just near to Tongji University. The website of hotel: www.magnotel.com/en/Default.aspx.

●Pudong airport→Tongji University :

Pudong airport is about 40 km away from Tongji University.

Route 1: You can take metro line 2 to the station of East Nanjing Rd. and change maglev line 10 to the station of Tongji University.

Route 2: You can take maglev to Longyang Rd. and change maglev line 2 to the station of East Nanjing Rd. then transform maglev line 10 to the station of Tongji University.

Route 3: You can take line 4 of airport bus to Wujiaochang or Dabaishu and transform taxi to Tongji University in 10 min.

●Hongqiao airport→Tongji University :

Hongqiao airport is about 20 km away from Tongji University. You can take Metro line 10 to the station of Tongji University directly.

Paper Content

Teaching of digital technology on architecture (including experiment)

Application of digital technology in architecture design

Influence of digital technology on thinking in architecture design

Computer aided Analysis and simulation of architecture environment

VR and visualization of architecture analysis
Architectural life cycle and application of BIM
Application of digital technology in architectural heritage reservation
Digital simulation of architecture environmental behavior
Collaborative design and digital construction
Application of digital technology in creation and construction of EXPO 2010 buildings

Paper Requirement

All papers accepted will be published. Paper should be original and integrated with topic from aspect of operation. Expression by multi-media is advocated. Full paper submission could be in either English or Chinese with a length of max. 6000 words. Abstract submission must be in English no more than 300 words. You are asked to identify the research track for your paper. Paper submissions should be sent in MS Word or PDF document format to **caad2010@126.com**.

Deadline for final papers: June 30, 2010

Contact

Contact: dr. Chen qiang, dr. Sun chengyu

E-mail: **caad2010@126.com**

Tel : 8621-65984577*16

Fax : 8621-65986707

Mobile: 86-13764024274

Address : College of Architecture and Urban Planning, Rm. 219

Tongji University

1239 Siping Rd., Shanghai, China 200092

Attachment

Receipt of 2010 International Conference on Digital Architecture Technology Teaching					
Name	Title	Gender	Contact		
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Institute					
Address				P. C.	