The 16th International Conference on Construction Applications of Virtual Reality (CONVR 2016)

Time: 11-13 December 2016
Venue: Regal Kowloon Hotel, Tsim Sha Tsui, Kowloon, Hong Kong

PROGRAM

11 Dec 2016, Sunday

Time	Venue: Tivoli & Tivoli Foyer (3/F)
17:00 – 19:00	Registration
18:00 – 19:30	Pre-Conference Reception

12 Dec 2016, Monday

Time	Venue: Versailles (3/F)
08:30 – 09:00	Registration
09:00 – 09:05	Welcome Remarks **Prof. Jack C.P. Cheng** (Conference Chair)
09:05 – 09:15	Opening Speech by Guest of Honor **Ir Joseph Choi** (President, The Hong Kong Institution of Engineers, Hong Kong)
09:15 – 09:20	Remarks by Department Head **Prof. Hong K. Lo** (The Hong Kong University of Science and Technology, Hong Kong)
09:20 – 09:25	Overview of the CONVR History **Prof. Nashwan Dawood** (Teesside University, UK)
09:25 – 10:50	Keynote Speeches (**Chair: Prof. Jack C.P. Cheng**) *BIM in Hong Kong: What is Your Contribution?* **Ms. Ada Fung** (Hong Kong Housing Authority, Hong Kong) *Applications of Computing and AI in Engineering* **Prof. Kincho H. Law** (Stanford University, USA) *BIM Implementation in Mainland and HK: Similarity & Difference (Diamond-Sponsored Keynote Speech)* **Ir Francis Leung** (New World Construction Company Limited, Hong Kong)
10:50 – 11:00	Group Photos and Presentation of Souvenirs
11:00 – 11:20	Tea Break

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11:20 – 12:20	Keynote Speeches (**Chair: Prof. JS Kuang**) *BIM and IT in Construction – The Research to Practice Gap* **Prof. Lucio Soibelman** (University of Southern California, USA) *Building BIM Capability in Singapore* **Mr. Tai Fatt Cheng** (Building and Construction Authority, Singapore)
12:20 – 13:40	Luncheon (Café Allegro, B1/F)

Time	Versailles (3/F)	Tivoli (3/F)	Luxembourg (3/F)
13:40 – 15:10	Diamond-Sponsored Mini-Symposium *Sharing of BIM Cases* (Prof. Jack Cheng & Prof. Yichuan Deng)	Session I-A *BIM Adoption and Project Management* (Prof. Ken-Yu Lin & Prof. Nan Li)	Session I-B *Laser Scanning and Photogrammetry* (Prof. Ning Gu & Prof. Yong Cho)
15:10 – 15:30	Tea Break		
15:30 – 17:00	Session II-A *Computer Vision and UAV* (Prof. Shih-Chung Kang & Prof. Ivan Mutis)	Session II-B *Data Visualization and VR* (Prof. Yimin Zhu & Prof. Jongsung Won)	Session II-C *BIM, VR and AR for Construction and Safety (I)* (Prof. Robert Amor & Prof. Raj Shah)
17:40 – 22:00	**Conference Banquet with Tour**		

13 Dec 2016, Tuesday

Time	Venue: Versailles (3/F)
08:30 – 09:00	Registration
09:00 – 10:30	Keynote Speeches (**Chair: Prof. JS Kuang**) *Cyber-Physical Systems in Construction – Development Lessons and Future Directions* **Prof. Chimay J. Anumba** (University of Florida, USA) *Towards Smart Industry in Construction: a Pathway of Converging Research* **Prof. Xiangyu Wang** (Curtin University, Australia) *Global VDC Adoption – Insights into Best Practices and Challenges* **Prof. Calvin Kam** (Stanford University, USA)
10:30 – 10:50	Tea Break
10:50 – 11:50	Keynote Speeches (**Chair: Prof. Nashwan Dawood**) *Implementing Intelligent Semantic Enrichment – the SeeBridge Project* **Prof. Rafael Sacks** (Israel Institute of Technology, Israel)

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Time			
	Integrated Management of BIM Design and Construction in Mainland China **Mr. Jiazhi Kuang** (China Construction Digital International, China)		
11:50 – 13:10	Luncheon (Montparnasse Room, 2/F)		

Time	Venue: Versailles (3/F)		
13:10 – 13:40	Keynote Speeches (**Chair: Prof. Jack Cheng**) *BIM Technology Enabled Smart Airport Design and VR Applications in Third Runway Development* **Ir Kevin Poole** (Hong Kong Airport Authority, Hong Kong)		

Time	Versailles (3/F)	Tivoli (3/F)	Luxembourg (3/F)
13:40 – 15:10	Diamond-Sponsored Panel Discussion *Academia-Industry Collaboration* (Prof. Jack Cheng & Ir Derek So)	Session III-A *BIM for Design, Manufacturing and FM* (Prof. Po-Han Chen & Prof. Zhenhua Zhu)	Session III-B *BIM, GIS and Urban Computing* (Prof. Nobuyoshi Yabuki & Prof. Samad Sepasgozar)
15:10 – 15:30	Tea Break		
15:30 – 17:00	Session IV-A *Big Data and IT in Construction* (Prof. Ghang Lee & Prof. Tomohiro Fukuda)	Session IV-B *BIM, VR and AR for Construction and Safety (II)* (Prof. Hung-Ming Chen & Prof. Rui Liu)	*Visualization in Engineering (VIE) Editorial Board Meeting*
17:00 – 17:15	Closing Ceremony and Presentation of Best Student Paper Awards		

14 Dec 2016, Wednesday

Time	Technical Visits
09:00 – 12:30	(Optional) Technical Visit 1 – Zero Carbon Building and CIC BIM Center
14:00 – 17:30	(Optional) Technical Visit 2 – Xiqu Center

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