

ICPP 2018 Program

V3.1 (20181022)

一、 Theme

Permeable Pavement and Urban Stormwater Management

二、 Time and Site

(1) Time: October 25-26, 2018 (Registration on 24th)

(2) Site: Rm 124 Tongxin Building, Jiading Campus, Tongji University.

Website: <http://www.gowisdom.org/ICPP2018.html>

Conference Agenda

2018 年 10 月 24 日 星期三

Wednesday, 24 October, 2018

会议注册及科技部项目进度会

Registration and Project Meeting

2018 年 10 月 25 日 星期四

Thursday, 25 October, 2018

会议开幕 Opening Session

主题演讲 Keynote Speeches

邀请报告 Invited Speeches

晚宴 Banquet

2018 年 10 月 26 日 星期五

Friday, 26 October, 2018

主题演讲 Keynote Speeches

邀请报告 Invited Speeches

会议闭幕 Closing Session

ICPP 2018 Program

Thursday, 25 October, 2018. Rm 124, Tongxin Building. Jiading Campus, Tongji University

Time	Speaker	Affiliation/Position	Speech Title
8:30-9:00	Opening Session: Opening Speech & Group Photo		
Session 1 Urban Stormwater Management and Permeable Pavement: International Perspective			
Moderator: Lijun Sun, Tongji University, Professor			
9:00-9:30	John Harvey	University of California, Davis, Professor	Road Map for Development and Implementation of Permeable Pavement
9:30-10:00	Tom Skarpas	Khalifa University, Professor	Rejuvenation of Porous Asphalt Mixes in Netherland
10:00-10:20	Bingzhang Lin	Nanjing University of Information Science & Technology, Professor	Hydrome Big Data Analysis and Web-based Urban Design Storm Platform
10:20-10:40	Dongwei Cao	Research Institute of Highway Ministry of Transport, Researcher	Research and Practice of Highway Permeable Asphalt Pavement in China
10:40-11:00 Break			
11:00-11:20	Sandra Erkens	CiTG, TU Delft, Professor	30-years Experience with Porous Asphalt on Dutch Highways
11:20-11:40	Wu Che	Beijing Architecture University, Professor	Sponge City Systems Engineering Requirements for Technology, Equipment and Materials
11:40-12:00	Dawei Wang	RWTH Aachen University, Institute of Highway Engineering, Professor	Mechanical and Mesoscopic Properties of New Polymer Composite Permeable Mixture in Germany
12:00-13:30 Lunch			
Session 2 Application Practice of Permeable Pavement			
Moderator: Wei Feng, Transport Department in Guizhou, China. Deputy Director			
13:30-14:00	Masoud Kayhanian	University of California, Davis, Professor	Role of Permeable Pavement in Highway Stormwater Runoff Management: California Research Experience
14:00-14:20	Wenzhong Zhao	Hebei Qugang Expressway Co., Ltd. Chairman	Green and Intelligent Application of Permeable Pavement in Qugang, Hebei Province
14:20-14:40	Jianzhuang Xiao	School of Civil Engineering, Tongji University. Professor	Application of Recycled Concrete in Sponge City
14:40-15:00	Quan Mao	Jiangsu Highway Engineering Maintenance Technology Co., Ltd. Vice General Manager	Application of Porous Asphalt Overlay in Expressway Maintenance
15:00-15:20	Yanwei Li	Traffic Planning and Design Institute in Hebei Province, Professor Level Senior Engineer	Application and Development Plan of Porous Asphalt Pavement in Northern China
15:20-15:40 Break			
15:40-16:00	Shadi Saadeh	California State University, Long Beach, Professor	Fully Permeable Pavements as a Sustainable Approach for Mitigation of Stormwater Runoff
16:00-16:20	Tianqing Ling	Chongqing Jiaotong University, Professor	Road Surface Technical Practice for Sponge City Ecological Water Conservation in Chongqing Liangjiang New District in Yuelai
16:20-16:40	Yang Liu	China Eco-City Academy Co., Ltd. Assistant President	Practice and Thoughts on Permeable Materials in National Sponge Pilot Cities
16:40-17:00	Hengji Zhang	Tongji University, Ph.D. Student	Reuse of Solid Waste as Alternative Filler in Porous Asphalt Pavement
18:00-20:00	18:00-20:00 Dinner		

Friday, 26 October, 2018. Rm 124, Tongxin Building. Jiading Campus, Tongji University

Time	Speaker	Department/Position	Speech Title
Session 3 New Materials Applied in Permeable Pavement			
Moderator: Hui Li, Tongji University, Professor			
8:30-9:00	Guibo Gao	China Academy of Building Research Admixture Technology Research Center, Director	Application of High Performance Polycarboxylic Acid Water Reducing Agent in Pervious Concrete
9:00-9:20	Daquan Sun	College of Transportation Engineering, Tongji University. Professor	Study on Pore Characteristics and Permeability Simulation of Pervious Concrete Based on 2D/3D CT Images
9:20-9:40	Jun Yan	Shanghai Tongji Testing Technology Co., Ltd, Vice General Manager	Modified Asphalt Selection for Permeable Asphalt Pavement
9:40-10:00	Weidong Huang	College of Transportation Engineering, Tongji University, Professor	Small Particle Size Porous Pavement Technology: Research and Application
10:00-10:20 Break			
10:20-10:40	Stefan Alber	University of Stuttgart, Senior Researcher	Artificial Soling Tests of Porous Asphalt Samples - Dirt Trapping and Effects on Sound Absorption and Drainage
10:40-11:00	Haiyan Zhang	Research Institute of Highway Ministry of Transport. Associated Researcher	Research and Application of High Viscosity Asphalt for Porous Asphalt Pavement
11:00-11:20	Naitai Wang	DongZe Water Technology Co., Ltd. Engineering Technology Director	Water System - the Lifeline of Sponge City
11:20-11:40	Hui Li	College of Transportation Engineering, Tongji University, Professor	Permeable Pavement for Heavy Load: Research and Application
11:40-11:50	Closing Session		
11:50-13:30	Lunch		