

Keynote Speakers and Panelists

Bjorn Birgisson, Texas A&M University, TEES Eminent Professor

Yaojun Ge, Tongji University, Professor, Chair of the International Association for Bridge and Structural Engineering (IABSE)

Xianglin Gu, Tongji University, Professor, Vice President

Baoshan Huang, University of Tennessee, Edwin G. Burdette Professor

Xiaoming Huang, Southeast University, Professor

Jürgen Krieger, Federal Highway Research Institute (BAST), Germany, Professor, Director, Chair of PIARC TC E.1

Courtney Lowrance, Principal Environment Specialist from AIIB

Guowei Ma, Hebei University of Technology, Professor, Vice President

Gordana Petkovic, Norwegian Public Roads Administration, Principal Engineer; Member and WG Leader of PIARC TC E.1

YanJun Qiu, Southwest Jiaotong University, Professor

Linbing Wang, Virginia Tech, Professor; University of Science and Technology Beijing, Adjunct Professor

Shuangjie Wang, CCCC First Highway Consultants Co., LTD., Professor, General Manager

Xudong Wang, Research Institute of Highway, MOT, Research Professor, Principal Researcher

Yi Wang, Institutes of Science and Development, Chinese Academy of Sciences, Professor, Vice President

Huaqing Xu, National Center for Climate Change Strategy and International Cooperation, Professor, Director

Xiong Yu, Case Western Reserve University, Professor

Hehua Zhu, Tongji University, Professor

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Jianlong Zheng, Changsha University of Science & Technology, Professor, Academician of China Engineering Academy

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Xianjin Wang, China Academy of Transportation Sciences, Research Professor, Vice President, Chief Engineer

Boming Tang, Chongqing Jiaotong University, Professor, President

Aimin Sha, Chang'an University, Professor, Vice President

Committee members (in alphabetical order)

Gordon D. Airey, Nottingham Transportation Engineering Centre (NTEC), University of Nottingham, Professor, Director

Bjorn Birgisson, Texas A&M University, Professor

Huaxin Chen, Chan'an University, Professor, Dean

Jingyun Chen, Dalian University of Technology, Professor

Yanyan Chen, Beijing University of Technology, Professor, Dean

Sandra Erkens, Delft University of Technology, Professor

Jifu Guo, Beijing Transport Institute, Research Professor, President

Xiaoming Huang, Southeast University, Professor

Ying Jin, National Center for Materials Service Safety, USTB, Professor, Deputy Director

Jianming Ling, Tongji University, Professor, Dean

Zhaohui Liu, Changsha University of Science & Technology, Professor, Division Chief

Xueyan Liu, Delft University of Technology, Senior Researcher

Xiaohu Lu, Nynas, Sweden, Senior Technical Specialist

Guowei Ma, Hebei University of Technology, Professor, Vice President

Athanassios Nikolaidis, Aristotle University of Thessaloniki, Professor

YanJun Qiu, Southwest Jiaotong University, Professor

Tom Scarpas, Delft University of Technology, Professor

Jianjun Shi, Hunan University, Professor

Yiqiu Tan, Harbin Institute of Technology, Professor, Associate Dean

Lin Wang, Shandong Transportation Institute, Research Professor, President

Xudong Wang, Research Institute of Highway Ministry of Transport, Research Professor, Principal Researcher

Chung Wu, Virginia Department of Transportation

Shifa Xu, Beijing University of Civil Engineering and Architecture, Professor

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Jürgen Krieger, Federal Highway Research Institute (BAST), Germany, Professor, Director; World Road Association (PIARC), TC E.1, Chair

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Linbing Wang, Virginia Tech, Professor; University of Science and Technology Beijing, Adjunct Professor

Jinxi Zhang, Beijing University of Technology, Professor, Director

Hehua Zhu, Tongji University, Professor

Committee members (in alphabetical order)

Panos Apostolidis, Delft University of Technology, Researcher

Yonghui Chen, Hohai University, Professor, Assistant Dean

Jo Sias Daniel, University of New Hampshire, Professor

Eric Dimnet, The French institute of science and technology for transport, spatial planning, development and networks (IFSTTAR); World Road Association (PIARC), TC E.1, Committee Member, French-Speaking Secretary

Zejiang Dong, Harbin Institute of Technology, Professor, Assistant Dean

Caroline Evans, ARRB Group, Senior Economist; World Road Association (PIARC), TC E.1, Committee Member, Work Group Leader

Xingyu Gu, Southeast University, Tibet University, Professor, Associate Dean

Qiang Han, Beijing University of Technology, Professor, Associate Dean

Liv Haselbach, Lamar University, Professor

Xiangchen Hou, Harbin Institute of Technology, Professor, Dean

Yun Hou, Research and Development Center on Highway Pavement Maintenance Technology, CCCC, Professor Level Senior Engineer, Director

Baoshan Huang, University of Tennessee, Professor

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Zhongkui Li, China Academy of Transportation Sciences, Research Professor, Division Chief

Junlin Liang, Guangxi University, Professor

Yang Lu, Boise State University, Assistant Professor

Shijie Ma, Shandong Transportation Institute, Research Professor, Chief Engineer

Fabien Palhol, The center of studies and expertise on risks, environment, mobility and development, French (Cerema); World Road Association (PIARC), TC E.1, Committee Member, Work Group Coleader

Jianzhong Pei, Chang'an University, Professor

Gordana Petkovic, Norwegian Public Roads Administration, Senior Principal Engineer; World Road Association (PIARC), TC E.1, Committee Member, Work Group Leader

Guoping Qian, Changsha University of Science & Technology, Professor, Dean

Yanping Sheng, Chang'an University, Professor, Assistant Dean

Wenjuan Sun, Lehigh University, Research Associate

Shane Underwood, North Carolina State University, Associate Professor

Dawei Wang, Harbin Institute of Technology, Professor

Hainian Wang, Chang'an University, Professor, Associate Dean

Hao Wang, Rutgers, The State University of New Jersey, Associate Professor

Yang Wang, Beijing University of Technology, Associate Professor

Yuhong Wang, Hong Kong Polytechnic University, Associate Professor

Jincheng Wei, Shandong Transportation Institute, Research Professor, Director

Ya Wei, Tsinghua University, Associate Professor

Chunying Wu, JSTI Group, Associate Research Professor, Deputy Chief Engineer

Jianping Xiong, Guangxi Transportation Research & Consulting Co., LTD, Professor Level Senior Engineer, Director

Jian Xu, Research Institute of Highway Ministry of Transport, Research Professor, Director

Ping Xu, China Academy of Transportation Sciences, Research Professor, Deputy Director of the Academic Committee, Principal Researcher

Jiangang Yang, East China Jiaotong University, Associate Professor, Director

Sanqiang Yang, Hebei University, Associate Dean
Zhengxian Yang, Fuzhou University, Professor
Zhongxuan Yang, Zhejiang University, Professor
Hai Yan, Beijing University of Technology, Associate Professor, Associate Dean
Kezhen Yan, Hunan University, Professor, Director
Tao Yan, Hebei Provincial Communications Planning and Design Institute, Professor Level Senior Engineer, Director
Wenjing Yi, Energy Research Institute National Development and Reform Commission, Associate Research Professor
Zhanping You, Michigan Technological University, Professor
Lei Zhang, Research Institute of Highway Ministry of Transport, Research Professor
Hongduo Zhao, Tongji University, Professor, Associate Dean
Jianting Zhou, Chongqing Jiaotong University, Professor, Dean
Hongzhou Zhu, Chongqing Jiaotong University, Professor, Associate Dean

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Bin Ouyang, China Academy of Transportation Sciences, Research Professor, Director

Xiong Yu, Case Western Reserve University, Professor

Committee members (in alphabetical order)

Shuxue Chen, China Academy of Transportation Sciences, Associate Research Professor

Zhenhua Feng, China Academy of Transportation Sciences, Associate Research Professor, Research Office Director

Jie Guo, China Academy of Transportation Sciences, Associate Research Professor, Deputy Director; World Road Association (PIARC), TC E.1, Committee Member

Meng Guo, Beijing University of Technology, Associate Professor

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Zhen Leng, Hong Kong Polytechnic University, Associate Professor

Ping Li, Changsha University of Science & Technology, Associate Professor, Assistant Dean

Xiaoyi Li, Beijing Transport Institute

Xueyan Liu, Delft University of Technology, Senior Researcher

Bo Peng, Stanford University, Research Assistant

Yaning Qiao, University of New Hampshire, Postdoctoral Research Scientist

Zhenyu Qian, Research and Development Center on Highway Pavement Maintenance Technology, CCCC

Jin Ran, Shandong Transportation Institute, Senior Engineer

Chuan Sha, Beijing Transport Institute

Liyan Shan, Harbin Institute of Technology, Associate Professor

Xianming Shi, Washington State University, Associate Professor

Zhiyuan Sun, Beijing University of Technology, Assistant Professor

Zhi Suo, Beijing University of Civil Engineering and Architecture, Associate Professor

Yu Tian, Tongji University, Assistant Professor

Chao Wang, Beijing University of Technology, Assistant Professor

Xinyan Wang, Tibet University, Associate Professor

Jiangfeng Wu, Research Institute of Highway Ministry of Transport, Assistant Research Professor

Haocheng Xiong, National Center for Materials Service Safety, USTB, Assistant Professor

Ying Xu, Beijing University of Civil Engineering and Architecture, Associate Professor

Hailu Yang, National Center for Materials Service Safety, USTB, Assistant Professor

Bin Yu, Southeast University, Professor

Yinning Zhang, Aalto University, Postdoctoral Researcher

Yuyang Zhou, Beijing University of Technology, Associate Professor

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| Oct. 17, 2018, Wednesday | 15:20-15:35 | Imperial Ballroom 1 | Jun Fu, Wuhan University of Technology, Associate Professor Preliminary study on the influence of regional climate change on summer temperature effect of asphalt pavement |
| | 14:00-15:35 | Imperial Ballroom 2 | Parallel Session B1 Impact of Climate (change) on road traffic system and countermeasures |
| | | | Moderator : Yanyan Chen, Beijing University of Technology, Professor Jie Guo, China Academy of Transportation Sciences, Associate Research Professor; Member of PIARC TC E.1 |
| | | | Yanyan Chen, Beijing University of Technology, Professor Impact of bad weather on traffic network operation and comprehensive countermeasures |
| | | | Zhenhua Feng, China Academy of Transportation Sciences, Associate Research Professor Research on the technology demands in transportation industry to adapt climate change |
| | | | Yifan Qin, Nanjing University, Graduate student The Impact of Adverse Weather Event on Traffic Trips from the Perspective of Accessibility: A Case Study of Nanjing |
| | | | Yang Wang, Beijing University of Technology, Associate Professor Environmental impacts of urban transportation infrastructures: a case study in Beijing |
| | | | Jiantao Lu, Tongji University, Graduate student Crash Risk Evaluation Model on Freeways considering Visibility |
| | | | Shuya Sun, Beijing University of Technology, Ph.D. Candidate Study On Traffic Sign Visual Demand In Highway Foggy Section |
| | | | 15:35-15:55 |
| | 15:55-17:30 | Imperial Ballroom 1 | Parallel Session A2 Energy saving and emission reduction construction technology and materials for infrastructure |
| | | | Moderator: Shifa Xu, Beijing University of Civil Engineering and Architecture, Professor Yonghui Chen, Hohai University, Professor |
| | | | Shifa Xu, Beijing University of Civil Engineering and Architecture, Professor . Review of energy saving and emission reduction materials and application in pavement |
| | | | Zhen Leng, The Hong Kong Polytechnic University, Associate Professor Synthesis of Zeolite LTA Using Sewage Sludge Ash for Application in Warm Mix Asphalt |
| | | | Yanhong Zhang, Research and Development Center on Highway Pavement Maintenance Technology, CCCC, Senior Engineer Coupling stress analysis for beijing-tianjing-tangshan overlay based on three dimensional crack |
| | | | Peng Jing, Beijing University of Technology, Assistant Professor Unsaturated mechanical behaviour of a granular material used in low traffic pavement |
| | | | Jianhuan Du, Southwest Jiaotong University, Ph.D. Candidate Low-Temperature Rheological Properties and Microstructure of PPA-SBS Modified Asphalt |
| | | | Ying Xu, Beijing University of Civil Engineering and Architecture, Associate Professor Influence of Miscibility of Virgin and Aged Bitumen on Fatigue Performance of High RAP Recycled Asphalt Mixture |
| | 15:55-17:30 | Imperial Ballroom 2 | Parallel Session B2 Impact of infrastructure and traffic operation on environment (climate) |
| Moderator :Jian Xu, Research Institute of Highway, Research Professor, MOT Yuhong Wang, The Hong Kong Polytechnic University, Associate Professor | | | |

