Date: 17 August 2017 (Thursday)  
Venue: P7303, 7/F, Yeung Kin Man Academic Building (AC1)

<table>
<thead>
<tr>
<th>Morning Session (10am – 12nn)</th>
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| Practice of Train Timetabling and Dispatching in Mainland China  
  - Dr Lingyun MENG |
| Models and Algorithms for Dispatching Trains in a Railway Network  
  - Dr Lingyun MENG |

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<th>Afternoon Session (2pm – 4pm)</th>
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| Integrated Railway Operations Planning and Control  
  - Dr Lingyun MENG |
| Optimal Trajectory Planning and Train Scheduling for Urban Rail Transit Systems  
  - Dr Yuhui WANG |

Dr Lingyun MENG  
Vice Dean  
Associate Professor  
School of Traffic and Transportation  
Beijing Jiaotong University

Dr Yuhui WANG  
Assistant Professor  
State Key Laboratory of Rail Traffic Control and Safety  
Beijing Jiaotong University
About the Speaker

Dr. Lingyun Meng received bachelor and Ph.D. degrees in transportation engineering from Beijing Jiaotong University, in 2005 and 2010. Between the year 2010 and 2011, he was a visiting scholar in Delft University of Technology, the Netherlands. Now he is a vice dean with the School of Traffic and Transportation, Beijing Jiaotong University. His research interests include train scheduling and network capacity assessment. He is a board member of International Association of Railway Operations Research (IAROR). He has published papers in top journals like Transportation Research Part B. He serves as reviewer for a number of international top journals.

Dr. Yihui Wang received the B.Sc. degree in control engineering from Beijing Jiaotong University, Beijing, China, in 2007. She received her Ph.D. degree in hybrid control of railway systems from the Delft Center for Systems and Control, Delft University of Technology, Delft, The Netherlands in 2014. Now she is an assistant professor with the State Key Laboratory of Rail Traffic Control and Safety, Beijing Jiaotong University. Her research interests include train optimal control, train scheduling, and hybrid systems control.

Enquiry: 3442 8408

All are Welcome!

SEEM Seminar 2016-2017/030