


Seminar at BJTU
Thursday, 22nd March, 2018 at 14:00
 地点：北京交通大学西门交大科技大厦11层会议室

<p style="text-align: center;">Avishai (Avi) Ceder</p>	 <p>Affiliation: Professor in Transportation at the Technion – Israel Institute of Technology, and Honorary Professor at the University of Auckland</p> <p>Phone: +972-4-8311212 Mobile: +972-50-5216084 E-mails: a.ceder@auckland.ac.nz, ceder@technion.ac.il URL: http://ceder.net.technion.ac.il, http://www.cce.auckland.ac.nz/people/a-ceder</p>
<p style="text-align: center;">BIOGRAPHY</p>	<p>Avishai (Avi) Ceder is the Founder and was the Director, until 2014, of the transportation research centre (TRC) in the University of Auckland. Avi was Head of the Transportation Engineering and Geo-Information Department at the Technion, the Chief Scientist at the Israel Ministry of Transport from 1994 to 1997, and the Israel delegate to the Transport Program of the European Community. He is a Zhixing Professor at the Beijing Jiaotong University, and was a visiting Professor at MIT, UC Berkeley, and at the Universities of Hong Kong, Tokyo, and Hiroshima. He is also a member of the international advisory committees of ISTTT and CASPT. In 2007 Avi released the book <i>‘Public Transit Planning and Operation: Theory, Modelling and Practice’</i>, 640 p., by Elsevier, Oxford, UK, which was translated to Chinese by Tsinghua Press, Beijing, 2010; its 2nd edition <i>‘Public Transit Planning and Operation: Modelling, Practice and Behavior’</i> 742 p. appeared in 2016 by CRC Press, Boca Raton, USA, and was translated to Chinese by Tsinghua Press, Beijing, 2017, and being translated to Korean by Cheong Moon Gak press, Seoul, Korea.</p>
<p style="text-align: center;">PRESENTATION</p>	<p>Features and Elements of Integrated Feeder Public Transport Service</p> <p>The purpose of this presentation is to examine an innovative public transport (PT) feeder system that will comply with (i) passengers’ needs and desires, (ii) intelligent transportation technologies, and (iii) an agency’s viability. Ten different PT feeder routing strategies will be examined with various combinations of fixed/flexible routes, fixed/flexible schedules, a uni- or bi-directional concept, and short-cut (shortest path) and/or short-turn (turn-around) concepts. In addition, an analysis framework will be shown on how to measure PT service-connectivity as a tool to evaluate the efficiency of PT transfers and hopefully to approach seamless PT mobility.</p>