**Tongji-WCTRS SIG Seminar on Smart Transport and Smart City**----Low carbon、Safety and Quality of life

WCTRS-SIG (Special Interest Group) F3: Smart Transport, Smart City and Quality of Life

**Time and location**

Time: 9:00 – 17:00 April 28th, 2018

Location: 401 Room, China-France Center, Tongji University, Shanghai，China

**Background and Objectives**

Transport is one of the most important infrastructures to develop the society. It is not only the most growing sector in terms of energy consumption and CO2 emission but also causes of smog degrading citizens’ life.

We face serious traffic congestion and smog locally and huge CO2 emission affecting global climate, from urban transport. While we need a balanced development of conventional transport systems, namely railway transit systems and road infrastructure inducing private vehicle use, it is worthwhile introducing ICT much more substantially than till now. At the same time, it is necessary not only reducing the negative effects of transport and traffic but also enhancing citizen’s quality of life by integration between different transport systems as well as between transport and city as a whole. China also has announced that "accelerating the reform of ecological civilization system and building beautiful China".

WCTRS-SIG (Special Interest Group) F3 on Smart Transport, Smart City and Quality of Life was established to promote research in this direction to design transport and cities for better citizens’ quality of life, with the full support of cyber systems. This forum is the event of the SIG F3 aiming at starting SIG activities towards the 15th WCTR 2019 to be held during 26-31 May in Mumbai.

The aim of the workshop is to offer a unique opportunity to bring together researchers and practitioners in the area of low carbon transport, quality of life related research and ICT development in transport sector.

We look forward to your contribution! “If you wish present a paper, please let us know soon to include in the program.”

**Topics:**

1. Low carbon related topics
2. Quality of life related topics
3. Practice and policies of refined management in transport and urban planning in the background of ICT development.

**Organising committee**
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