MORE Webinar:
Advances in technologies and future scenarios
23rd February 2022

Future technologies

Dr. Meng Lu, Peek Traffic B.V., The Netherlands

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Technologies and methods used in mobility

- Terminology, hypes or buzzwords?
  IoT (Internet of Things), PI (Physical Internet), big data, AI (Artificial intelligence), blockchain, DT (Digital Twin), cloud, edge, quantum, hyperloop, 3D printing, AR/VR (Augmented/Virtual Reality), drones, flying taxi, 5G/6G/7G…
- Technologies/automation for mobility (today/tomorrow), e.g. ICT, sensor, control, positioning
- Future technologies and their applications are up to us to decide

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Technologies impact the city of the future

- Prediction is very difficult, especially about the future - Niels Bohr
- Advanced technologies may impact cities
  - ICT-assisted road space (re-)design and flexible/dynamic use, internet (accessibility), sensors, automated vehicles (for people and goods), drones (emergency services, e.g. police, healthcare) …
- Holistic view: policy, planning, technologies, legislation, regulation, public awareness and acceptance
- What is right for the future of cities matters

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Soft Car Millennium Project

PROF. YUKIO OGURI

FACULTY OF POLICY INFORMATICS

CHIBA UNIVERSITY OF COMMERCE

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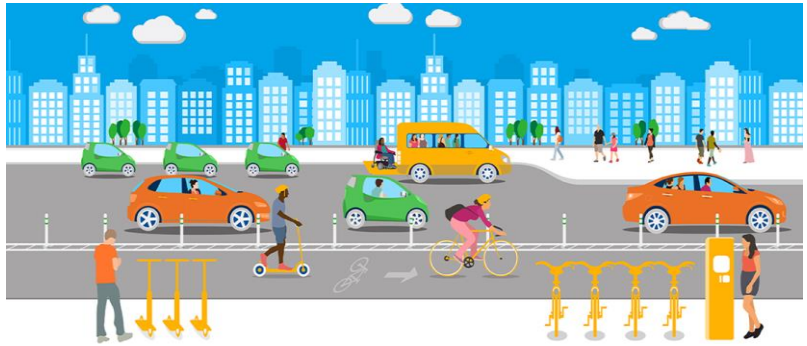

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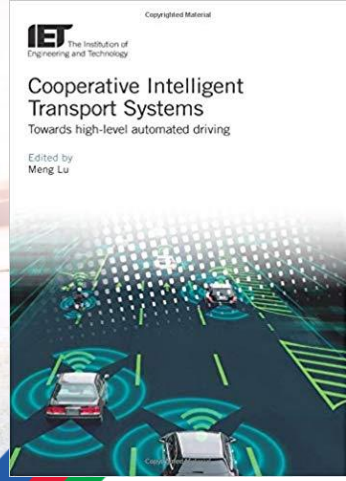
Dr. Meng Lu
meng dot lu at dynniq dot com



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