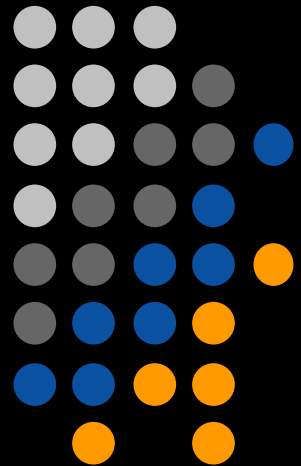


Overview of Mobility Innovation Collaborative Research Organization (UTmobl), The University of Tokyo



Manabu Umeda
Project researcher
Mobility Innovation Collaborative Research Organization (UTmobl)
The University of Tokyo
Collaborative research coordinator
Steering committee for SIP-adus



Challenge to Mobility Innovation at The University of Tokyo

- Establishment of Mobility Innovation Collaborative Research Organization, The University of Tokyo UTmobl
 - Institute of Industrial Science (IIS)
 - Graduate School of Frontier Sciences (GSFS)
 - Center for Spatial Information Science (CSIS)
- Established in July, 2018 at Kashiwa Campus



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Institute of Industrial Science,
The University of Tokyo

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CSIS



Mobility Innovation Collaborative Research Organization (UTmobl), The University of Tokyo

- 5 Faculties joined in July, 2019 from Hongo and Komaba Campus
 - Institute of Industrial Science (IIS)
 - Graduate School of Frontier Sciences (GSFS)
 - Center for Spatial Information Science (CSIS)
 - Graduate School for Law and Politics
 - Institute for Future Initiatives (IFI)
 - Graduate School of Engineering
 - The Graduate School of Information Science and Technology (IST)
 - The Research Center for Advanced Science and Technology (RCAST)



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Graduate School of
Information Science and Technology
The University of Tokyo



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Research Center for Advanced Science and Technology
The University of Tokyo



東京大学未来ビジョン研究センター
Institute for Future Initiatives



東京大学大学院
工学系研究科
SCHOOL OF ENGINEERING
THE UNIVERSITY OF TOKYO



ITS Center
THE UNIVERSITY OF TOKYO
次世代モビリティ研究センター





Missions

Promote basic research through collaboration among 8 organizations

- Design of innovation
- Big data analysis
- Studies on human-machine interfaces

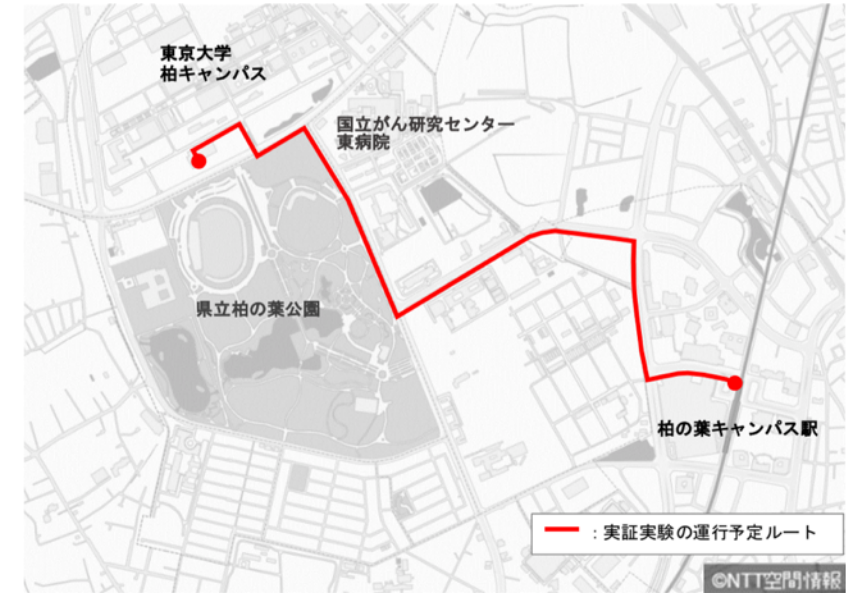
Activities in Kashiwa area

- **Trials and practical implementation of automated shuttle bus**
- Implementation of information center models
- Assessment of the performance of advanced vehicles

Launched Long Term Automated bus Pilot Deployment on the public road in Nov. 1st, 2019



Operation route



- Between Kashiwanoha Campus Station of Tsukuba Express Railway and University of Tokyo Kashiwa Campus
- Level 2 operation in limited area

Members of FOT for Eco-system in Kashiwa ITS Promotion Council

- Mobility Innovation Collaborative Research Organization, The Univ. of Tokyo (UTmobl)
- Institute of Industrial Science, The Univ. of Tokyo
- Graduate School of Frontier Sciences, The Univ. of Tokyo
- Kashiwa City
- Advanced Smart Mobility Co., Ltd.
- Tobu Bus East Co., Ltd.
- Mitsui Fudosan Co., Ltd.
- SB Drive Corp. -> BOLDLY Inc.
- The Urban Design Center Kashiwa-no-ha (UDCK)
- PACIFIC CONSULTANTS CO., LTD.
- Sompo Japan Insurance Inc.
- Mitsubishi Auto Leasing Corporation

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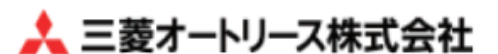
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東武バスイースト

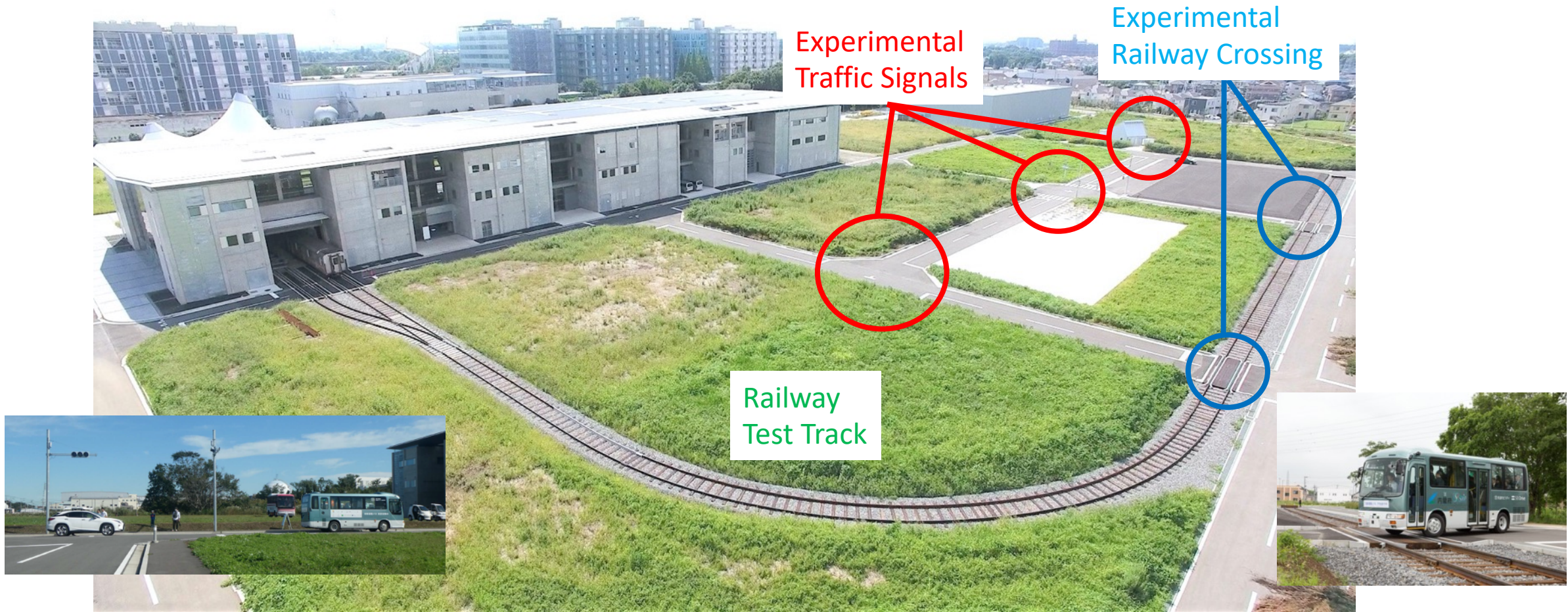


BOLDLY
UPDATE MOBILITY



ITS Experimental Test Field, Kashiwa campus

- Opened in April 2017 with University-Industry collaboration.





Thank you for your attention !