



# デトロイトITS世界会議報告

2014年9月26日

SIP自動走行システム推進委員会  
国際連携WG



## 開催概要

テーマ: “Reinventing Transportation in our Connected World”

「つながる世界で、あらたな交通の創世へ」

会期: 2014年9月7日(日)-11日(木)

会場: Cobo Center, Detroit, Michigan

主催: ITS America

規模: 参加者 9,100 人(65ヶ国)

会議登録者 2,700 人

出展者 330 社・団体



## 自動走行技術に関連する共通認識

- 自律型運転支援装置の普及、車車・路車通信を用いた協調型システムの実用化、自動運転技術の開発と運転支援への応用、そして、自動走行と進む段階的発展のシナリオをグローバルに共有した。
- 従来の自動車技術の発展は、時間的経過の中で標準化や制度面の基準調和が図られてきた。協調型システムや自動運転は、新しい概念や制度の構築、急速に進展する新たな技術の標準化、ユーザーの正確な理解に基づく社会受容性の醸成など、初期段階から国際連携を進める必要があるという共通の認識が得られた。
- 自動車産業において、従来のサプライチェーンの範囲を超えた、ITベンチャーを含む異業種連携、土木・交通工学や人文・社会科学を含んだ学際的連携、新技術導入の効果評価データを共有した制度設計段階からの官民連携、などの重要性認識が高まり企業行動にも変化が生じ始めた。

3



## Automated Driving Technology Research in Japan: Strategic Innovation Promotion Program

Built-in driver assistance features will be integrated with connected vehicle technologies for safety and efficiency. Evolutionary process will continue toward higher level of automated driving. Japanese government initiated a research project on automated driving systems under Cross-Ministerial Strategic Innovation Promotion Program (SIP). Scope of the project includes

- 1) development and verification of automated driving technologies,
- 2) development of evaluation models and simulation technologies on vehicle behavior and collision to effectively reduce traffic fatalities and congestion,
- 3) international cooperation, and
- 4) deployment for next generation urban transportation services.

4



# Automated Driving Technology Research in Japan: Strategic Innovation Promotion Program

**Hiroyuki Watanabe**, Program Director, Council for Science, Technology and Innovation,  
Cabinet Office, Government of Japan

**Tomoyuki Tanuma**, Counselor for Cross-Ministerial Strategic Innovation Promotion Program  
(SIP), Cabinet Office, Government of Japan

**Masao Fukushima**, Technical Consultant, R&D Engineering Management Division, NISSAN  
MOTOR CO., LTD.

**Kunio Segawa**, Staff Manager, Technical Research Dept., R&D Technical Administration Div.,  
Mazda Motor Corporation

**Toshio Yokoyama**, Senior Chief Engineer, Technology Development Division 12, Honda R&D  
Co., Ltd.

**Seigo Kuzumaki**, Assistant Program Director, Council for Science, Technology and Innovation,  
Cabinet Office, Government of Japan  
Chief Safety Technology Officer Secretary, Product Planning Division, TOYOTA MOTOR  
CORPORATION

**Masayuki Kawamoto**, Project General Manager, R&D Management Div., TOYOTA MOTOR  
CORPORATION

**Mamoru Sekiguchi**, Senior Manager, Electronic Product Design Department, SUBARU  
Engineering Div., FUJI HEAVY INDUSTRIES Ltd.



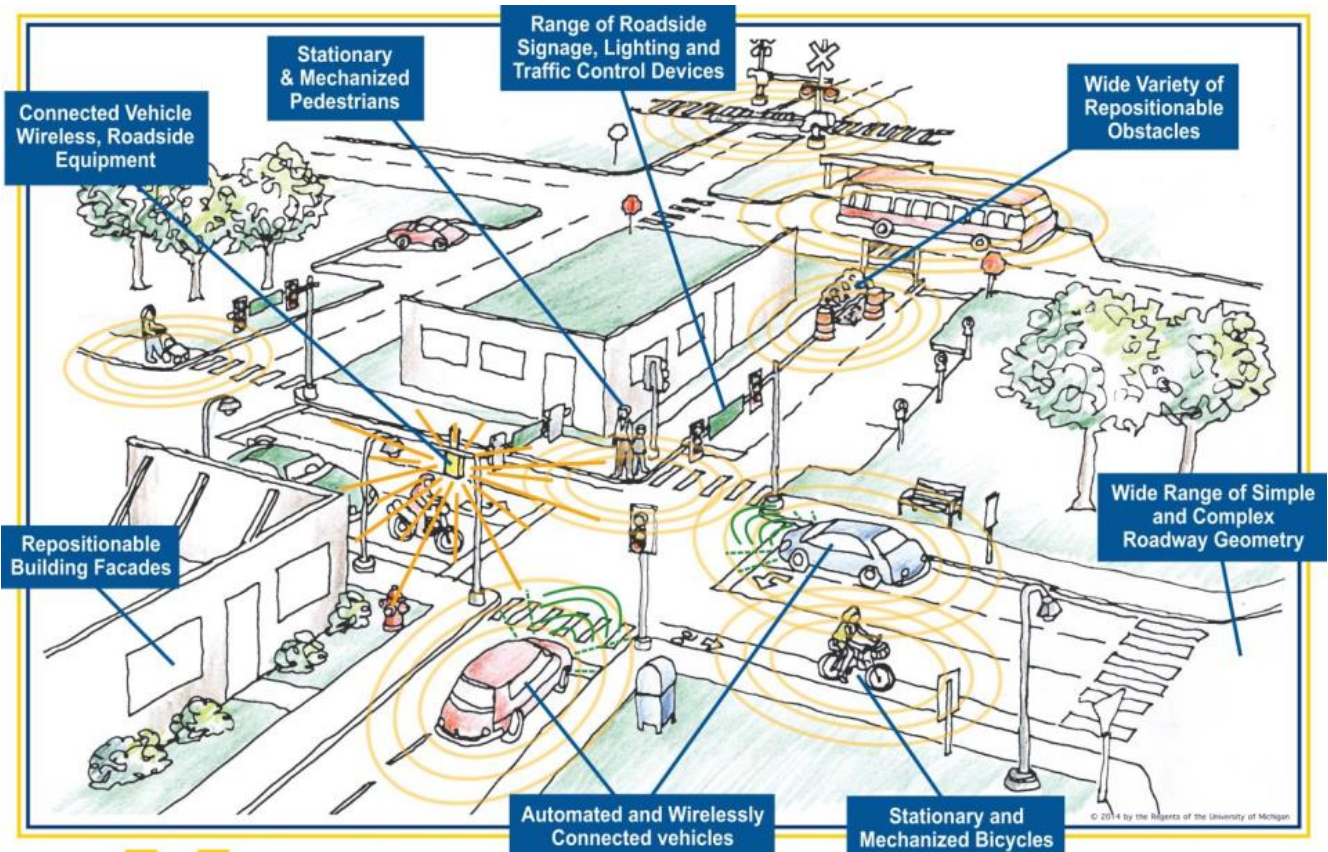




# The UM Mobility Transformation Center

Leading a Revolution in the Movement of People and Goods

Peter Sweatman  
Director





11



## Founding members of the MTC

**Delphi Automotive PLC**  
**DENSO Corporation**  
**Econolite Group, Inc.**  
**Ford Motor Co.**  
**General Motors Co.**  
**Honda Motor Co., Ltd**  
**Iteris, Inc.**  
**Nissan Motor Co., Ltd**  
**Robert Bosch LLC**  
**State Farm Mutual Automobile Insurance Company**  
**Toyota Motor Co.**  
**Verizon Communications, Inc.**  
**Xerox Corp.**

September 05, 2014

12