



2016年度 SIP-adus Workshopの取り組みについて

セッション構成、登壇者



2016年9月30 日

特定非営利活動法人 ITS Japan

自動運転プロジェクト 内村孝彦

第10版 9月29日

SIP-adus Workshop登壇者案

September 30, 2016
Takahiko Uchimura

SIP-adus International Cooperation WG



SIP-adus Workshop登壇者準備状況と依頼

■ 概要

- 海外登壇者中心に登壇者の招聘実施
- 9月29日段階での登壇者調整状況をまとめた

■ 今後の計画

- 継続して海外登壇者の招聘活動を進める
- 日本からの登壇者の調整を行う
- 9月20日より一般募集開始

■ SIP-adus Workshopに関する依頼事項

- 日本側登壇者の決定
- 発表準備
- 登壇者支援、フォロー
- Breakout Workshop、夕食会(11月17日、18日)参加への登録
 - ✓ 1次9月末
 - ✓ 最終10月末
- Closing Session参加登録



2

SIP-adus Workshop 2016 Draft program 解説

■ 特記事項

登壇要望もあり、調整要

Opening Sessionとの登壇枠の調整を行う

	11/15	11/16	11/17	
	9:00~10:00 Opening Session	9:00~10:45 SIP-adus Result Session	9:00~12:00 Breakout Workshop (BW)	ART
	10:15~12:00 Regional Activities and FOTs	11:00~12:30 Impact Assessment,		
Lunch	Poster Session Lunch	Poster Session Lunch	Lunch	
PM	13:00~14:30 Dynamic Map	13:30~15:00 Next Generation Transport	13:00~15:00 Breakout Workshop (BW)	
	14:45~16:15 Connected Vehicles	15:45~17:30 Human Factors	15:30~17:00 BW Presentation	
	16:30~18:00 Security		17:00~17:30 Closing Session	
	18:00~20:00 Guest Reception	18:00~20:00 Guest Reception	17:30~19:30 BW Reception	



3

■ Welcome speech

- TBD, Minister of State for Science and Technology Policy, Japan

■ Keynote speech

North America : TBD, U.S. Department of Transportation, USA

- Secretary Anthony Foxx (Invited)

Europe

- **Anne Berner**, Minister of Transport and Communications Finish Government, Finland
- **Chris Heffer**, Director of Trade and Investment, Department for International Trade, British Embassy, Tokyo
- **Edwin Nas**, Project Leader Automated Driving, Ministry of Infrastructure & Environment, The Netherlands
- **Ludger Rogge**, European Commission, DG Research & Innovation, Belgium
- **Erik Jonnaert**, Secretary General ACEA (Invited)
代理: Friedemann Bruehl, Vice Chairman, Japan Automobile Importers Association

Japan

- **Kazuo Kyuma**, Council of Science, Technology and Innovation, Cabinet Office
- **Seigo Kuzumaki**, SIP-adus Program Director



2015 Opening session

■ Introduction

- Master of ceremony

■ Welcome speech

- **Ms. Aiko Shimajiri**, Minister of State for Science and Technology Policy, Japan

■ Keynote speech

North America

- **Ms. Jessica Webster**, Minister Counselor for Economic and Science Affairs at U.S. Embassy Tokyo

Europe

- **Mr. Jonathan Hatwell**, Minister/Deputy Head of Delegation, Delegation of the European Union to Japan
- **Mr. Tom Alkim**, Senior Advisor C-ITS and Automated Driving Rijkswaterstaat, Ministry of Infrastructure and the Environment, The Netherlands

Japan

- **Dr. Kazuo Kyuma**, Executive Member, Council of Science, Technology and Innovation, Cabinet Office
- **Mr. Seigo Kuzumaki**, SIP-adus Acting Program Director



■ Moderator

- Hajime Amano, SIP-adus/ITS Japan

■ Speaker

- Masato Minakata, SIP-adus/Toyota
 - ✓ 日本のFOT計画
- Jan Hellaker, Program Director Drive Sweden
 - ✓ Swedenのプロジェクト
- Iain Forbes, Head of the Centre for Connected & Autonomous Vehicles, Department for Transport
 - ✓ UKのプロジェクト
- Alvaro Arrue, IDIADA
 - ✓ iGameに関する報告
- Emma Johansson, Volvo Sweden
 - ✓ Adaptiveプロジェクトの報告
- David Yang, AAA, USA
 - ✓ 米国消費者の自動運転への期待

Keynote Sessionと枠数で調整する可能性有



6

This Page Left Intentionally Blank

Dynamic and integrated database of road network and surroundings

■ Moderator

- **Maxime Flament**, Head of Sector Safe Mobility, ERTICO-ITS Europe, Belgium

■ Speaker

- **Carl Andersen**, Connected Vehicle Program Manager, Federal Highway Administration, USA
- **Ahmed Nasr**, HERE, Europe
- **Jim Herbst**, Ygomi, USA
- **Ryota Shirato**, SIP-adus/Nissan, Japan
- **TBD**, Dynamic Map Planning Co., Ltd., Japan



2015 Session Dynamic Map

Dynamic and integrated database of road network and surroundings

■ Moderator

- **Dr. Jun Shibata**, SIP-adus, Senior Researcher, Japan Digital Road Map Association, Japan

■ Speaker

- **Dr. Maxime Flament**, Head of Sector SafeMobility, ERTICO-ITS Europe, Belgium
- **Ms. Elizabeth Machek**, Volpe Center, U.S. Department of Transportation, USA
- **Mr. Russell Shields**, Chair, Ygomi LLC USA
- **Mr. Ryota Shirato**, Nissan, SIP-adus, Japan
- **Ms. Mako Matsumoto**, Senior Strategic Program Manager, HERE, USA
- **Dr. Hiroshi Koyama**, Mitsubishi Electronics Corporation, Japan
- **Mr. Harald Kraaij**, Cadastre, Land Registry & Mapping Agency, Netherlands



Connected vehicle for driving automation

■ Moderator

- **Vincent Blervaque**, BLERVAQUE Sprl, Belgium

■ Speaker

- **Vincent Blervaque**, BLERVAQUE Sprl, Belgium
- **Jouni Salonen**, Finpro, Program Manager for "Mobility as a service - Intelligent vehicles and traffic" , Ministry of Economy of Finland
- **Frank Foersterling**, Continental, Germany
- **Norifumi Ogawa**, SIP-adus/Mazda
- **TBD, SBD UK**
- **総務省施策受託者**



2015 Session Connected Vehicle

Perception of driving environment through communication

■ Moderator

- **Mr. Hideki Hada**, Toyota Motor Engineering & Manufacturing North America Toyota Technical Center

■ Speaker

- **Ms. Elizabeth Machek**, Volpe Center, U.S. Department of Transportation, USA
- **Mr. Matt Smith**, ITS Program Manager, Michigan DOT, USA
- **Mr. Hideaki Nanba**, Denso, Japan
- **Mr. Joop Veenis**, Consultant, Netherlands



Security for V2X systems

■ Moderator

- **Satoru Taniguchi**, SIP-adus/Toyota Info Technology Center Co., Ltd

■ Speaker

- **Jonathan Petit**, Security Innovation, USA
- **Michael E. Parris JP**, SBD (Secured By Design) Ltd, UK
- **Tsutomu Matsumoto**, Yokohama National University, Japan
- **TBD**, Adaptive
- **TBD**, Japan Automobile Research Institute



12

2015 Session Security

Security for V2X systems

■ Moderator

- **Mr. Satoru Taniguchi**, Toyota Info Technology Center Co., Ltd

■ Speaker

- **TBD**, U.S. Department of Transportation, USA
- **Dr. Stefan Römmele**, Continental Automotive GmbH, Germany
- **Dr. Masashi Eto**, National Institute of Information and Communication Technology, Japan
- **Mr. Kosuke Ito**, Connected Consumer Device Security Council, Japan
- **Mr. Michael E. Parris JP**, SBD (Secured By Design) Ltd, UK



13

Guest Reception on November 15

- Day : November 15
- Time : around 6:15 p.m. after Session closed
- Venue : 3rd Floor Hall
- Announcement of ceremony : around 6:30 p.m.
 - MC
- Welcome
 - Mr. Hajime Amano
- Kanpai
 - Mr. Shin Morishita
- Introduction
 - Guest speakers and moderators from overseas
- Ending : around 8:00 p.m.
 - MC

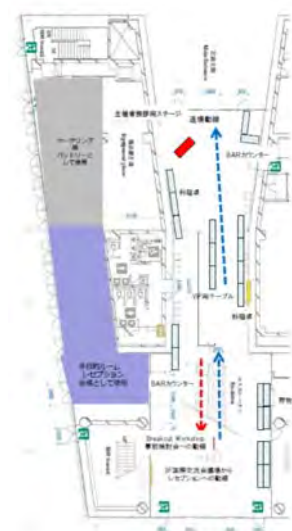
Note: No ceremony on November 16 Guest Reception



14

2015 Reception on October 27

- Day : October 27
- Time : around 6:15 p.m. after Session closed
- Venue : 1st Floor Entrance Hall
- Announcement of ceremony : around 6:30 p.m.
 - MC
- Welcome
 - Mr. Hajime Amano
- Kanpai
 - Mr. Shin Morishita
- Introduction
 - Guest speakers and moderators from overseas
- Ending : around 7:45 p.m.
 - MC



15

下記7件を続けて報告

■ Moderator

- Introduction only: Master of ceremony

■ Speaker

V2X Communicationは、Connected Vehiclesセッションへ移動の可能性有

- Development of roadside units for cooperative I2V system at signalized intersection
 1. 自動走行の実現に向けた信号情報提供技術の確立
 2. 自動走行の実現に向けた車両・歩行者等の検知情報提供技術の確立
- V2X communication
 1. V2X communicationについて
- Integration of Advanced Surface Transport Performance
 1. 次世代都市交通システムの制御性に関する調査検討
 2. 次世代都市交通システムの速達性・安全性・交通分担率の変革に係る調査
 3. 交通制約者等の移動支援システムの開発
- Evaluation of GNSS for the realization of the autonomous car
 1. 衛星測位活用に向けた基礎評価に関する調査



16

This Page Left Intentionally Blank



17

Session : Impact Assessment 9月16日更新

Contribution of automated driving technologies for safety, efficiency and mobility

■ Moderator

- **Takashi Oguchi**, SIP-adus/The University of Tokyo, Japan

■ Speaker

- **Olaf Jung**, Manager, Effectivity Analysis, Accident Research, BMW AG, Germany
- **Deepa Rangarajan**, SBD Ltd., UK
- **Scott Smith**, Volpe Center, U.S. Department of Transportation, USA
- **Nobuyuki Uchida**, SIP-adus/Japan Automobile Research Institute, Japan
- **Daisuke Oshima**, Pacific Consultants Co., Ltd. Japan
- **Hiroaki Miyoshi**, Professor, Graduate School of Policy and Management, Doshisha University, Japan



2015 Session Impact assessment

Contribution of automated driving technologies for safety, efficiency and mobility

■ Moderator

- **Mr. Richard Bishop**, Bishop Consulting, USA

■ Speaker

- **Ms. Elizabeth Machek**, Volpe Center, U.S. Department of Transportation, USA
- **Mr. Tom Alkim**, Senior Advisor C-ITS and Automated Driving Rijkswaterstaat, Ministry of Infrastructure and the Environment, The Netherlands
- **Dr. Genya Abe**, Japan Automobile Research Institute, Japan
- **Mr. Yasushi Nishida**, ITARDA, Japan
- **Dr. Takashi Oguchi**, The University of Tokyo, Japan
- **Mr. L.J.J. (Leo) Kusters**, TNO, Netherlands



Session : Next generation Transport 9月24日更新

Next generation transportation systems with automated driving technologies

■ Moderator

- **Steven Shladover**, Research Engineer, PATH/ITS, University of California, Berkeley, USA

■ Speaker

- **Adriano Alessandrini**, University of Florence, Italy
- **Elizabeth Machek**, Volpe Center, U.S. Department of Transportation, USA
- **Christian Rousseau**, RENAULT SAS, France
- **Alan Quek**, Senior Manager, Intelligent Transport Info Management, Intelligent Transport Systems Development Division, Land Transport Authority, Singapore
- **Masayuki Kawamoto**, SIP-adus/University of Tsukuba



2015 Session Next generation Transport

Next generation transportation systems with automated driving technologies

■ Moderator

- **Dr. Steven Shladover**, Research Engineer, PATH/ITS, University of California, Berkeley, USA

■ Speaker

- **Dr. Adriano Alessandrini**, Centre for Transport and Logistics, the University of Rome La Sapienza, Italy
- **Dr. Chin Kian Keong**, Group Director for Transportation and Road Operation Land Transport Authority Singapore
- **Mr. Christian Rousseau**, RENAULT SAS, France
- **Ms. Elizabeth Machek**, Volpe Center, U.S. Department of Transportation, USA
- **Dr. Takahiro Suzuki**, Tohoku University, Japan
- **Mr. Nobuo Sato**: Metropolitan Tokyo Government



Sharing roles between driver and vehicle system**■ Moderator**

- **Satoshi Kitazaki**, SIP-adus/Advanced Industrial Science and Technology

■ Speaker

- **Myra Blanco**, Virginia Tech Transportation Institute, USA
- **Chris Monk**, NHTSA, USA
- **Jens Langenberg**, Volkswagen Group Research, Germany
- **Natasha Marat**, University of Leeds, UK
- **Daniel V. McGehee**, University of Iowa, USA
- **Makoto Ito**, University of Tsukuba, Japan
 - ✓ Read for **Thomas B. Sheridan**, MIT, USA
- **Satoshi Kitazaki**, SIP-adus/Advanced Industrial Science and Technology, Japan



22

2015 Session Human Factors**Sharing roles between driver and vehicle system****■ Moderator**

- **Dr. Satoshi Kitazaki**, Advanced Industrial Science and Technology

■ Speaker

- **Dr. Myra Blanco**, Virginia Tech Transportation Institute, USA
- **Mr. Tyron Linton Louw**, Leeds University, UK
- **Dr. Makoto Itoh**, Faculty of Engineering, Information and Systems, University of Tsukuba, Japan
- **Mr. Eckard Steiger**, Robert Bosch, Germany
- **Dr. Motoyuki Akamatsu**, Automotive Human Factors Research Center, National Institute of Advanced Industrial Science and Technology, Japan
- **Dr. Steven Shladover**, Program Manager, Mobility, California PATH Program, University of California, Berkeley, USA
- **Mr. Kiyozumi Unoura**, SIP-adus, Honda, Japan



23

Breakout Workshop Presentation

Leader of each Breakout Workshop makes presentation
(15 minutes/presentation)

■ Dynamic Map

- Ryota Shirato, SIP-adus/Nissan

■ Connected Vehicles

- Norifumi Ogawa, SIP-adus/Mazda

■ Human Factors

- Satoshi Kitazaki, SIP-adus/Advanced Industrial Science and Technology

■ Impact Assessment

- Nobuyuki Uchida, SIP-adus/Japan Automobile Research Institute

■ Next generation Transport

- Masayuki Kawamoto, SIP-adus/The University of Tsukuba

■ Security

- Satoru Taniguchi, SIP-adus/Toyota Info Technology Center Co., Ltd



24

2015 Breakout Workshop Presentation

Leader of each Breakout Workshop makes presentation
(5 to 10 minutes/presentation)

■ Dynamic Map

- Mr. Ryota Shirato, Nissan Motor Co., Ltd

■ Connected Vehicles

- Mr. Hideki Hada, Toyota Motor Engineering & Manufacturing North America Toyota Technical Center

■ Human Factors

- Dr. Satoshi Kitazaki, Advanced Industrial Science and Technology

■ Impact Assessment

- Dr. Nobuyuki Uchida, Japan Automobile Research Institute

■ Next generation Transport

- Dr. Yoshihiro Suda, The University of Tokyo

■ Security

- Mr. Atsushi Ohba, JARI, Japan



25

Closing session

■ Summary of Workshop

- **Hajime Amano**, Chair SIP- adus International Cooperation Working Group

Short Break : Preparation for Dinner

■ Closing speech

- **TBD**, Cabinet Office, The Government of Japan

■ Kanpai

- **TBD**, SIP-adus

■ Dinner

■ Awarding ceremony

■ Speeches

■ Ipponjime (hand-clapping patter)

- **TBD**, SIP-adus

要調整



26

2015 Closing session

■ Summary of Workshop

- **Mr. Hajime Amano**, Chair SIP- adus International Cooperation Working Group

Short Break : Preparation for Dinner

■ Closing speech

- **Mr. Eizo Matsumoto** , Deputy Director General for Science , Technology and Innovation, Cabinet Office, The Government of Japan

■ Kanpai

- **Dr. Takeo Arimoto**, SIP-adus Sub-Program Director, Cabinet Office, Japan, Professor, Director of Science, Technology and Innovation Policy Program, National Graduate institute for Policy Studies

■ Dinner

■ Awarding ceremony

■ Speeches

■ Ipponjime (hand-clapping patter)

- **Dr. Takeo Arimoto**, SIP-adus Sub-Program Director, Cabinet Office, Japan, Professor, Director of Science, Technology and Innovation Policy Program, National Graduate institute for Policy Studies



27

Breakout Workshop Dynamic Map

Bold indicates Leader, names are in random order

Blue indicates tentative

	Name	Organization		Name	Organization
1	Ryota Shirato	SIP-adus/Nissan, Japan	14		
2	Jun Shibata	SIP-adus, Japan Digital Road Map Association, Japan	15		
3	Maxime Flament	ERTICO-ITS Europe, Belgium	16		
4	Jim Herbst	Ygomi LLC, USA	17		
5	Ahmed Nasr	HERE, Germany	18		
6	Carl Andersen	Federal Highway Administration, USA	19		
7	Hitoshi Konishi	Honda, Japan	20		
8	Haruhiko Kondou	Nissan, Japan	21		
9			22		
10			23		
11			24		
12			25		
13			26		

28

2015年 Breakout Workshop Dynamic Map

Bold indicates Leader, names are in random order

	Name	Organization		Name	Organization
1	Mr. Ryota Shirato	SIP-adus Nissan	14	Dr. Hiroshi Koyama	Mitsubishi Electronics Corporation, Japan
2	Dr. Jun Shibata	SIP-adus, Japan Digital Road Map Association, Japan	15	Mr. Harald Kraaij,	Cadastre, Land Registry & Mapping Agency, Netherlands
3	Mr. Maxime Flament	ERTICO-ITS Europe, Belgium	16	Mr. Masao Fukushima	SIP-adus, Nissan
4	Mr. Hiroaki Satake	SIP-adus, Ministry of Internal Affairs and Communications, Japan	17	Mr. Katsuya Taguchi	Toyota, Japan
5	Mr. Russell Shields	Ygomi LLC, USA	18	Mr. Kiyohiro Yamauchi	ZENRIN, Japan
6	Ms. Yuka Gomi	Ygomi LLC, USA	19	Mr. Kohei Yamamoto	PASCO, Japan
7	Ms. Mako Matsumoto	HERE, USA	20	Mr. Kazuo Seo	Mitsubishi Electric, Japan
8	Mr. Mandali Khalesi	HERE, Japan	21	Mr. Yasuhide Shibata	Mitsubishi Electric, Japan
9	Dr. Hiroaki Takada	SIP- adus, Nagoya University, Japan	22	Mr. Hiroki Sakai	Mitsubishi Research Institute, Japan
10	Mr. Takahiko Hamada	ITS Japan, Japan	23	Mr. Masayuki Kannan	SIP-adus, Road Bureau, MLIT, Japan
11	Mr. Yasuhide Kuroda	Mazda Technical Research Center, Japan	24	Mr. Yoshihiro Nakao	SIP-adus, Road Bureau, MLIT, Japan
12	Mr. Eiji Shibata	SIP-adus, Subaru, Japan	25	Mr. Hiroshi Taniguchi	Japan Institute of Country-ology and Engineering, Japan
13	Mr. Keiichiro Yoshida	SIP-adus, METI, Japan	26	Mr. Hidehiko Anzai	Honda, Japan

171

29

Breakout Workshop Connected Vehicle

Bold indicates Leader, names are in random order

Blue indicates tentative

	Name	Organization		Name	Organization
1	Norifumi Ogawa	SIP-adus/Mazda, Japan	11		
2	Vincent Blervaque	BLERVAQUE Sprl, Belgium	12		
3	Jan Hellaker	Drive Sweden, Sweden	13		
4	Alvaro Arrue	IDIADA, Spain	14		
5	Jouni Salonen	Ministry of Economy of Finland	15		
6	Frank Foersterling,	Continental, Germany	16		
7	Masato Minakata	SIP-adus/Toyota, Japan	17		
8	Toru Saitoh	SIP-adus/Honda, Japan	18		
9	Yuuji Nakajima	SIP-adus/Nissan, Japan	19		
10			20		



30

2015年 Breakout Workshop Connected Vehicle

Bold indicates Leader, names are in random order

	Name	Organization		Name	Organization
1	Mr. Hideki Hada	Toyota Motor Engineering & Manufacturing North America	11	Mr. Toru Saito	SIP-adus, Honda, Japan
2	Mr. Matt Smith	ITS Program Manager, Michigan DOT, USA	12	Mr. Norifumi Ogawa	SIP-adus, Mazda, Japan
3	Mr. Yuji Nakamura	SIP-adus, Ministry of Internal Affairs and Communications, Japan	13		
4	Mr. Joop Veenis	Consultant, Netherlands	14		
5	Mr. Hideaki Nanba	DENSO, Japan	15		
6	Mr. Hideyuki Kanoshima	National Institute for Land and Infrastructure Management, Japan	16		
7	Mr. Takeshi Ikeda	SIP-adus, Road Bureau, MLIT, Japan	17		
8	Mr. Yuji Nakajima	SIP-adus, Nissan	18		
9	Mr. Yasushi Doumae	National Police Agency, Japan	19		
10	Mr. Isamu Hayashi	SIP-adus, Mitsubishi Motor	20		



31

Breakout Workshop Security

Bold indicates Leader, names are in random order

Blue indicates tentative

	Name	Organization		Name	Organization
1	Satoru Taniguchi	Toyota Info Technology Center Co., Ltd, Japan	11		
2	Jonathan Petit	Security Innovation, USA	12		
3	Iain Forbes	Department for Transport, UK	13		
4	Michael E. Parris JP	SBD (Secured By Design) Ltd, UK	14		
5	Tsutomu Matsumoto	Yokohama National University, Japan	15		
6	Atushi Ohba	JARI, Japan	16		
7	Hiroshi Hashimoto	Honda, Japan	17		
8	Masaaki Miyashita	Nissan, Japan	18		
9			19		
10			20		



32

2015年 Breakout Workshop Security

Bold indicates Leader, names are in random order

	Name	Organization		Name	Organization
1	Mr. Atsushi Ohba	JARI, Japan	11	Mr. Kikuo Muramatsu	e-SYN, Japan
2	Dr. Stefan Römmele	Continental, Germany	12	Mr. Koji Hirabayashi	TOYOTA, Japan
3	Dr. Tsukasa Ogino	Connected Consumer Device Security Council, Japan	13	Mr. Yuki Sakai	Honda, Japan
4	Mr. Kosuke Ito,	Connected Consumer Device Security Council, Japan	14	Mr. Koichi Sakagawa	Continental, Japan
5	Mr. Satoru Taniguchi,	Toyota Info Technology Center Co., Ltd	15	Dr. Lee Woolgar	Delegation of the European Union to Japan
6	Mr. Michael E. Parris JP	SBD (Secured By Design) Ltd	16	Mr. Takafumi Kitajyou	SIP-adus, Ministry of Internal Affairs and Communications, Japan
7	Mr. Katsumi Murakami	Mazda Integrated Control System Development Division, Japan	17		
8	Mr. Masayuki Satoh	ITS Japan	18		
9	Mr. Manabu Misawa	Mitsubishi Electric	19		
10	Mr. Akinori Sato	NEC, Japan	20		



33

Breakout Workshop Impact Assessment

Bold indicates Leader, names are in random order

Blue indicates tentative

	Name	Organization		Name	Organization
1	Nobuyuki Uchida	Japan Automobile Research Institute, Japan	11	Toyotaka Torii	Honda, Japan
2	Hiroaki Miyoshi	Doshisha University, Japan	12		
3	Masanobu Kii	Kagawa University, Japan	13		
4	Olaf Jung	BMW, Germany	14		
5	Iain Forbes	Department for Transport, UK	15		
6	Deepa Rangarajan	SBD Ltd., UK	16		
7	Scott Smith	Volpe Center, USDOT	17		
8	Takashi Oguchi	The University of Tokyo, Japan	18		
9	Daisuke Oshima	Pacific Consultants Co., Ltd. Japan	19		
10	Hiroyuki Asada	SIP-adus/Mitsubishi, Japan	20		



34

2015年 Breakout Workshop Impact Assessment

Bold indicates Leader, names are in random order

	Name	Organization		Name	Organization
1	Dr. Nobuyuki Uchida	Japan Automobile Research Institute, Japan	11	Mr. Hiroyuki Kanemitsu	SIP-adus, Toyota, Japan
2	Dr. Genya Abe	Japan Automobile Research Institute, Japan	12	Mr. L.J.J. (Leo) Kusters	TNO, Netherlands
3	Dr. Takashi Oguchi	The University of Tokyo	13	Mr. Nobuhiro Kato	SIP-adus National Police Agency, Japan
4	Mr. Seigo Kuzumaki	SIP-adus Toyota, Japan	14	Mr. Hiroyuki Asada	SIP-adus, Mitsubishi Motor, Japan
5	Mr. Yasushi Nishida	ITARDA, Japan	15	Mr. Makoto Shiota	ITARDA, Japan
6	Mr. Richard Bishop	Bishop Consulting, USA	16	Dr. Pongsathorn Raksincharoensak	Tokyo University of Agriculture and Technology, Japan
7	Dr. Ching-Yao Chan	California Path UC Berkeley USA	17		
8	Mr. Tom Alkim	Rijkswaterstaat, The Netherlands	18		
9	Dr. Masao Nagai	SIP-adus, Japan Automobile Research Institute, Japan	19		
10	Mr. Hiroshi Tsuda	Virginia Tech Transportation Institute, USA	20		



35

Breakout Workshop Next Generation Transport

Bold indicates Leader, names are in random order

Blue indicates tentative

	Name	Organization		Name	Organization
1	Masayuki Kawamoto	SIP-adus/Toyota, Japan	11		
2	Steven Shladover	University of California, Berkeley, USA	12		
3	Adriano Alessandrini	University of Rome La Sapienza, Italy	13		
4	Christian Rousseau	RENAULT SAS, France	14		
5	Elizabeth Machek	Volpe Center, U.S. DOT, USA	15		
6	Alan Quek	Land Transport Authority, Singapore	16		
7	Shigeru Yamaji	SIP-adus/Honda, Japan	17		
8	Hiroya Fujimoto	Nissan, Japan	18		
9			19		
10			20		



36

2015年 Breakout Workshop Next Generation Transport

Bold indicates Leader, names are in random order

	Name	Organization		Name	Organization
1	Dr. Yoshihiro Suda	The University of Tokyo, Japan	11	Dr. Kimihiko Nakano	The University of Tokyo, Japan
2	Dr. Steven Shladover	University of California, Berkeley, USA	12	Dr. Toshiyuki Sugimachi	The University of Tokyo, Japan
3	Dr. Adriano Alessandrini	University of Rome La Sapienza, Italy	13	Mr. Toshihiro Mori	ITS Japan, Japan
4	Mr. Christian Rousseau	RENAULT SAS, France	14	Ms. Elizabeth Machek	Volpe Center, U.S. DOT, USA
5	Dr. Takahiro Suzuki	Tohoku University, Japan	15	Dr. Chin Kian Keong	Transportation and Road Operation Land Transport Authority Singapore
6	Mr. Nobuo Sato	Tokyo Metropolitan Government, Japan	16	Mr. Shigeru Yamaji	SIP-adus, Honda, Japan
7	Mr. Masayuki Kawamoto	SIP-adus, Toyota, Japan	17		
8	Mr. Tomoaki Shida	SIP-adus, Toyota, Japan	18		
9	Mr. Hitoshi Watanabe	Yamaha, Japan	19		
10	Dr. Shin Kato	SIP-adus, Advanced Industrial Science and Technology, Japan	20		



37

Breakout Workshop Human Factors

Bold indicates Leader, names are in random order

Blue indicates tentative

	Name	Organization		Name	Organization
1	Satoshi Kitazaki	Advanced Industrial Science and Technology Japan	13		
2	Makoto Ito	University of Tsukuba, Japan	14		
3	Myra Blanco	Virginia Tech Transportation Institute, USA	15		
4	Christopher A. Monk	U.S. DOT National Highway Traffic Safety Administration	16		
5	Natasha Merat	University of Leeds	17		
6	Jens Langenberg	Volkswagen Group	18		
7	Emma Johansson	Volvo, Sweden	19		
8	Hiroki Mori	Toyota, Japan	20		
9	Kiyozumi Unoura	SIP-adus/Honda, Japan	21		
10	Takashi Sunda	Nissan, Japan	22		
11	Daniel V. McGehee,	University of Iowa, USA	23		
12			24		



38

2015年 Breakout Workshop Human Factors

Bold indicates Leader, names are in random order

	Name	Organization		Name	Organization
1	Dr. Satoshi Kitazaki	Advanced Industrial Science and Technology Japan	13	Mr. Kazuo Shimizu	SIP-adus International journalist, Japan
2	Dr. Makoto Itoh	University of Tsukuba	14	Mr. Adam Clay	Journalist, Japan
3	Dr. Myra Blanco	Virginia Tech Transportation Institute, USA	15	Dr. Daisuke Emmanji	Continental Automotive Japan K.K.
4	Mr. Eckard Steiger	Robert Bosch, Germany	16	Mr. Tyron Linton Louw	Leeds University, UK
5	Dr. Motoyuki Akamatsu	National Institute of Advanced Industrial Science and Technology	17	Dr. Hirofumi Aoki	Nagoya University, Japan
6	Mr. Hiroki Mori	SIP-adus, Toyota, Japan	18	Dr. Shirou Nakano	JTEKT, Japan
7	Mr. Kiyozumi Unoura	SIP-adus, Honda, Japan	19	Dr. Motoki Shino	The University of Tokyo, Japan
8	Mr. Atsushi Hagiwara	SIP-adus, Nissan, Japan	20	Mr. Akira Ohtani	JARI, Japan
9	Mr. Mamoru Sekiguchi	SIP-adus, Subaru, Japan	21	Mr. Hiroshi Hashimoto	JARI, Japan
10	Mr. Takashi Sugano	Mazda Technical Research Center, Japan	22		
11	Dr. Takeyoshi Imai	Hosei University, Japan	23		
12	Ms. Lebreton Caroline	Hosei University, Japan	24		



39

Closing session and Dinner on November 17

■ Day : November 17

- Presentations from five Breakout workshops and Closing session will be held at reception room
- Keynote speakers and guests will join the Breakout workshop members

Current expected guests and others

	Name	Organization		Name	Organization
1	Eizo Matsumoto	Cabinet office The Government of Japan	13		
2	Shin Morishita	Cabinet office The Government of Japan	14		
3	Shinya Tsuchida	Cabinet office The Government of Japan	15		
4	Masaki Chikuma	Cabinet office The Government of Japan	16	Yoichi Sugimoto	SIP-adus/Honda
5	Takashi Yamamoto	Cabinet office The Government of Japan	17	Hajime Amano	SIP-adus, International Cooperation WG
6	Takahiro Ishiguro	Cabinet office The Government of Japan	18	Takahiko Uchimura	SIP-adus, International Cooperation WG
7	Maiko Nakagawa	Cabinet office The Government of Japan	19	Makoto Hirota	SIP-adus, Toyota
8			20	Masayuki Sato	ITS Japan
9			21	Hiroaki Shishikura	ITS Japan
10			22	Kazuaki Minami	ITS Japan
11			23	Haruko Ide	ITS Japan
12			24	Hiroshi Matsuoka	ITS Japan

40

2015年 Closing session and Dinner on October 28

■ Day : October 28

- Presentations from five Breakout workshops and Closing session will be held at reception room
- Keynote speakers and guests will join the Breakout workshop members

Current expected guests and others

	Name	Organization		Name	Organization
1			13	Mr. Kazuki Kubo	Cabinet Secretariat, Government of Japan
2	Mr. Eizo Matsumoto	Cabinet office The Government of Japan	14	Mr. Toshio Yokoyama	SIP-adus, Honda, Japan
3	Dr. Takeo Arimoto	SIP- adus Sub-Program Director, Cabinet Office, Japan	15	Mr. Hiroshi Makino	National Institute for Land and Infrastructure Management, Japan
4	Mr. Shin Morishita	Cabinet office The Government of Japan	16		
5	Mr. Shinya Tsuchida	Cabinet office The Government of Japan	17	Mr. Hajime Amano	SIP-adus, International Cooperation WG
6	Mr. Motoatsu Yoshikawa	Cabinet office The Government of Japan	18	Mr. Takahiko Uchimura	SIP-adus, International Cooperation WG
7	Mr. Takashi Yamamoto	Cabinet office The Government of Japan	19	Mr. Makoto Hirota	SIP-adus, Toyota
8	Ms. Maiko Nakagawa	Cabinet office The Government of Japan	20	Mr. Masayuki Sato	ITS Japan
9	Mr. Tagui Ichikawa	Cabinet Secretariat, Government of Japan	21	Mr. Hiroaki Shishikura	ITS Japan
10	Mr. Kenta Hamaya	Cabinet Secretariat, Government of Japan	22	Mr. Takaaki Segi	ITS Japan
11	Mr. Yoichi Hara	Cabinet Secretariat, Government of Japan	23	Ms. Haruko Ide	ITS Japan
12	Mr. Hiroaki Oshima	Cabinet Secretariat, Government of Japan	24	Mr. Hiroshi Matsuoka	ITS Japan

41

当初案SIP-adus-1 の振り分け

■ 下記エントリをセッション発表⇒SIP-adus Result Sessionとして設定

➤ 件数多いので、一部を6テーマセッションに振り分けることを検討(下記赤字)

テーマ	取りまとめ府省庁 英文タイトル	施策番号	施策名	受託者 (発表者)	委託元 府省庁	概要
Dynamic Map	内閣府 Activities of Dynamic Map Study Consortium	内1-①	ダイナミックマップ構築に向けた試作・評価ならびに技術開発	三菱電機株式会社 ダイナミックマップ基盤企画会社	内閣府	受託者から平成27年度成果について発表 新規企画会社の紹介と最新情報の発表
Connected Vehicles 交通管制システム	警察庁 Development of roadside units for cooperative I2V system at signalized intersection	警1 警3	自動走行の実現に向けた信号情報提供技術の確立 自動走行の実現に向けた車両・歩行者等の検知情報提供技術の確立	(警察庁 長官官房参事官)	警察庁	
Connected Vehicles 新たな通信技術の応用	総務省 V2X communication	総1総①、②、③	V2X communicationについて	(株)デンソー パナソニック(株)	総務省	・自動走行システムに必要な車車間・路車間・歩者間通信技術の開発 ・レーダーシステム技術の開発
Next generation Transport 都市交通問題への取り組み	内閣府 Integration of Advanced Surface Transport Performance	内1-④ 内1-⑤ 警5	次世代都市交通システムの制御性に関する調査検討 次世代都市交通システムの速達性・安全性・交通分担率の変革に係る調査 交通制約者等の移動支援システムの開発	東京大学(大口WG主査) 先進モビリティ株式会社 パシフィックコンサルタンツ株式会社 (警察庁 長官官房参事官)	内閣府 警察庁	次世代都市交通の全体像 ART制御に関する検討 ARTの性能評価 交通シミュレーションを用いたPTPS高度化の効果評価
自車位置特定のための高精度測位技術	経済産業省 Evaluation of GNSS for the realization of the autonomous car	経6-⑦	衛星測位活用に向けた基礎評価に関する調査	アイサンテクノロジー株式会社	経済産業省	・都市間高速における測位方式毎の測位精度、可用性評価の結果 ・準天頂衛星の補強信号の評価 ・ドップラー、搬送波を利用した衛星選択によるマルチパス低減方法の評価

当初案SIP-adus-2の振り分け

■ 6セッションへ振り分ける

テーマ	取りまとめ府省庁	施策番号	施策名	受託者 (代表者)	委託元 府省庁	概要
Human Factors	内閣府 Research Plan for human factors of automated driving funded by Cabinet Office (SIP)	内1⑨	自動走行システムの実現に向けたHMI等のヒューマンファクタに関する調査検討計画	産業技術総合研究所(北崎智之)	内閣府	・自動走行システムの機能・状態・動作の理解に関わる課題 ・ドライバーの状態と自動走行から手動走行への遷移に関わる課題 ・自動走行システムと他の交通参加者とのインターフェースに関わる課題
Impact Assessment	経済産業省 Impact assessment methods of automated driving in traffic safety and CO2 emissions	経6-⑥ 経6-⑧	交通事故低減詳細効果見積りのためのシミュレーション技術の開発及び実証 地域交通CO2排出量の可視化技術の開発及び実証	日本自動車研究所 パシフィックコンサルタンツ株式会社	経済産業省	事故低減効果を定量的に示す交通環境再現型シミュレーション 交通シミュレーションモデル及びCO2排出量モデルの開発状況
Security	経済産業省 Evaluation and Certification of Automotive Security	経6-⑤	V2X等車外情報の活用にかかるセキュリティ技術の研究・開発	日本自動車研究所	経済産業省	自動車セキュリティにおける評価と認証
大規模実証実験						タスクフォースの発足後に具体的検討



END