

IEEE Metro Area Workshop in Nagoya 2017 (MAW2017) Program (Draft)

Organizer: IEEE Nagoya Section

Date: 7th (Saturday) and 8th (Sunday) October, 2017

Venue: Nagoya Campus, Chukyo University

Language: Japanese

Theme: “Future of Automobiles and Japan”

➤ 7th October, 2017 (Saturday)

13:00 -- 13:05 Welcome Address Prof. Yutaka Ishibashi (IEEE Nagoya Section Chair)

13:05 -- 13:20 Opening Address

Prof. Toshitaka Tsuda (IEEE Japan Council Chair)

Prof. Hitoshi Yasumura (President of Chukyo University)

13:20 -- 14:10 Special Talk

“Essence of Innovation Creativity (tentative title)”

Speaker : Prof. Hiroyuki Sakaki (President of Toyota Institute of Technology)

14:15-- 15:15 Keynote Speech

“Innovation Policy of Science and Technology in Japan (tentative title)”

Speaker : Dr. Kazuo Kyuma (Executive Member, Council for Science, Technology and Innovation, Cabinet Office)

15:30 -- 18:00 Panel Session 1

“Automatic driving ~ What technology should Japan take initiatives? (tentative title)”

✓ Issued points: Automation and driving assistance, Ownership and sharing, Automobile industry and IT industry

✓ Time: Talks (25minutes x 4) + Break (10 minutes) + Panel (40 minutes) = 150 minutes

Organizer: Dr. Toshihiro Wakita (Toyota Central R&D Labs., Ltd.)

Panelists: Dr. Shuji Okuda (Director, Electric Vehicle, Advanced Technology and ITS Promotion Office, Manufacturing Industries Bureau, METI)

Prof. Shinpei Kato (Associate Professor, The University of Tokyo)

Dr. Tsuguo Nobe (Chief Advanced Service Architect and Director, Intel Corp.)

Dr. Manabu Sawada (DENSO Corporation)

18:10 -- 20:00 Social Gathering

Chukyo University's Cafeteria

Introduction of YSP (Young Sake Professionals): Prof. Kojiro Nishimiya (JC YP Coordinator)

Omnidirectional Camera: Dr. Emi Yano (JC WIE Chair)

➤ **8th October, 2017 (Sunday)**

10:00 -- 11:00 Special Talk I

“From GaN to Energy Evolution (tentative title)”

Speaker: Prof. Hiroshi Amano (Nagoya University)

11:00 -- 12:00 Special Talk II

“Energy Strategy of Automobile Industry (tentative title)”

Speaker: Mr. Kiyotaka Ise (President, Advanced R&D and Engineering Company,
Chief Safety Technology Officer,
Senior Managing Officer, Toyota Motor Corp.)

12:00 -- 14:10 Poster Session

Research Exhibition, Company Exhibition, SB in all Japan sections, Chapters in Nagoya Section,
SAC/YP/WIE/LMAG in Japan

Core Time

12:00 -- 12:50 Group A

12:50 -- 13:40 Group B

13:40 -- 14:10 Free

14:20 -- 16:50 Panel Session 2

“Future of Mobility Produced by Wide Band Gap Semiconductor (tentative title)”

✓ Issued points: Wide Band Gap Power Semiconductor

✓ Time: Talks (25minutes x 4) + Break (10 minutes) + Panel (40 minutes) = 150 minutes

Organizer : Prof. Shinji Doki (Nagoya University)

Panelists: Prof. Jun Suda (Professor, Nagoya University)

Dr. Kimimori Hamada (General Manager, Toyota Motor Corp.)

TBD (Mitsubishi Electric Corp.)

TBD (Railroad company)

16:50 -- 17:00 Closing Address

Dr. James A. Jefferies (IEEE President-Elect)

➤ **Joint events**

✓ **7th October, 2017 (Saturday)**

9:30 -- 12:00 Training Session for Academic Papers' Authors

Dr. Akihiko Sugiyama (NEC)

Maruzen (Mr. Ryuji Koide)

✓ **8th October, 2017 (Sunday)**

13:50 -- 16:40 SAC/YP/WIE/LMAG Joint Workshop

➤ **Executive committee**

Chair	Yutaka Ishibashi (Nagoya Institute of Technology)
Vice Chair	Manabu Kagami (Toyota Central R&D Labs., Inc.)
Vice Chair	Masato Miyoshi (Kanazawa University)
Secretary	Shinji Doki (Nagoya University)
Treasurer	Hideyuki Uehara (Toyohashi University of Technology)
Program Co-Chairs	Yasukake Takahashi (University of Fukui) Tomohiro Hayashi (NGK Insulators, Ltd.)
Local Arrangement	Masayoshi Kano (Chukyo University)
Committee Members	Jien Kato (Nagoya University) Yasunori Kawai (National Institute of Technology, Ishikawa College) Muneaki Kurimoto (Nagoya University) Takuo Suzuki (Aichi Prefectural University) Tsuyoshi Nakamura (Nagoya Institute of Technology) Manabu Hashimoto (Chukyo University) Dai Hanawa (Nagoya City University) Yoshikazu Yano (Aichi Institute of Technology) Kyoko Yamori (Asahi University)
Advisors	Masayuki Nagao (Toyohashi Institute of Technology) Takeshi Furuhashi (Nagoya University) Kenji Mase (Nagoya University)