

The 8th Symposium on VICTORIES Project

Date: November 10th, 2015 / Place: Akihabara, Tokyo, Japan

Registration (by Nov. 4th, 2015): <https://ws.formzu.net/fgen/S88131344/>

1. Opening Session

Chair: Toshihiko Kanayama (Vice President, AIST)

Greetings

10:00-10:08 Ryoji Chubachi (President, AIST)

10:08-10:15 Akira Tsugita (Director for Regional R&D Promotion, University-Industry Collaboration and Regional R&D Division, Science and Technology Policy Bureau, MEXT)

Keynote Speech

10:15-10:55 “Open and Programmable Optical Networks”
Marc De Leenheer (Open Networking Lab, USA)

10:55-11:35 “4K Video Technology Evolutions and the Expected Telecommunication Network”
Keiichiro Shimada (SVP, Corporate Executive, Mid-to-Long term Technology Corporate Technology Policy and Relations, Sony Corporation)

11:35-12:15 “Next Generation Artificial Intelligence in Artificial Intelligence Research Center, AIST”
Yoichi Motomura (Deputy Director, Artificial Intelligence Research Center, AIST)

12:15-13:15 Lunch Break

2. Poster Presentations

13:15-14:00 Group A

3. VICTORIES Session

Chair: Tomohiro Kudoh (Professor, Information Technology Center, The University of Tokyo)

Presentation by AIST

14:00-14:15 “VICTORIES: Project Outline and Activities Updates”
Shu Namiki (Deputy Director, Electronics and Photonics Research Institute, AIST)

14:15-14:30 “Development of virtual network technologies utilizing a dynamic optical path network”
Ryousei Takano (Information Technology Research Institute, AIST)

14:30-14:45 “Dynamic Node: Abstraction of Hierarchical Multi-granular Optical Path Node”
Shu Namiki (Deputy Director, Electronics and Photonics Research Institute, AIST)

14:45-15:00 “Optical path conditioning: Toward efficient usage of optical paths”
Takashi Inoue (Electronics and Photonics Research Institute, AIST)

15:00-15:15 “Silicon photonics based large-scale optical switch: State-of-the-art”
Kazuhiro Ikeda (Electronics and Photonics Research Institute, AIST)

Presentation by Collaborating companies

15:15-15:45 “Key Optical Networking Technologies : FUJITSU's Activities”
Takafumi Terahara (Director - Advanced Technologies Development,
Network Products Business Unit, FUJITSU Limited)

4. Poster Presentations & Coffee Break

15:45-16:30 Group B

5. Special Presentation Session

Chair: Masahiko Mori (Director, Electronics and Photonics Research Institute, AIST)

16:30-17:00 “ID-based communication and SDN-based optical network
in next-generation mobile communication networks”
Hiroaki Harai (Director, Network Architecture Laboratory, NICT)

17:00-17:30 “Fiber Optics in Cloud Networks”
Atul Srivastava (NEL America. Inc.)

17:40- Reception
