

The challenge to Multi-access Edge Computing

Special Session, CANDAR2020

2020. 11.25

13:00-13:20	Introduction: The challenge to MEC	Hideharu Amano (Keio Univ.)
13:20-14:00	The structure of 5G Base Station	Minatake Kashio (Fomalhaut Techno Solutions)
14:00-14:25	What can MEC do and What its infrastructures need?	Tomohiro Kudoh (Univ. of Tokyo)
	Break	
14:40-15:20	Multi-access Edge Computing for Smart Community Data Services	Hiroaki Nishi (Keio Univ.)
15:20-15:50	Introducing ROS to MEC	Takashi Ohkawa (Tokai Univ.)

Speaker's Bio: Minatake Kashio

PROFILE

Born in Thailand in 1974. Graduated Sophia University in 1997.

Worked at Japanese government from 1997 thru 2000.

Worked at Canadian federal government affiliate office, responsible for semiconductor, intellectual property, aerospace, and clean energy from 2000 thru 2008.

Currently works at Fomalhaut Techno Solutions, an independent reverse engineering firm, covering wireless communication and automotive sectors. Fomalhaut conducts total disassembling project on Nissan Leaf EV car in 2017. Ericsson macro cell base station teardown is completed in 2018, followed by Tesla Model S and Model 3 teardown in 2019, and Huawei 5G base station in 2020.

Inventor of location and preference based information delivery system, patented as JP4729666. Private researcher on Japanese military submarines served during WWII.

Title and Membership

CEO at Fomalhaut Techno Solutions Inc.

Member of U.S. Naval Institution.

Member of IEEE.

Publication:

Amazing Gizmo in iPhone (Nippon Jitsugyo Publishing, 2010).

Smartphone Component, Material and Technology and Market (with co-authors published by CMC Publishing, 2014).

Nissan Leaf Teardown 2018 (with co-authors, published by Nikkei BP, 2018).

Nissan Leaf Teardown 2018 ECU Edition (Nikkei BP, 2018).

Tesla Model 3/Model S Teardown ECU Edition (Nikkei BP, 2019)

Speech:

Semicon West 2018, San Francisco.

Smart Automotive Summit 2018, Taipei.

Prof. Tomohiro Kudoh <http://park.itc.u-tokyo.ac.jp/kudoh/>

Prof. Hiroaki Nishi <https://www.west.sd.keio.ac.jp/>

Prof. Takeshi Ohkawa <https://www.u-tokai.ac.jp/staff/detail/MDgwMDEw/MzIwNzE5>