



**February 2021**



No.0028

### **ARIB officials were awarded by the ITU Association of Japan**

On 6 October 2020, the 52nd celebration event of "World Telecommunication and Information Society Day" was held in Tokyo, organized by the ITU Association of Japan (ITU-AJ) and supported by the Ministry of Internal Affairs and Communications (MIC), ARIB, and TTC.

In the ceremony, ITU-AJ presented "Accomplishment Awards" to those having distinguished achievements for international standardization and international cooperation in the fields of telecommunications and broadcasting.

Following two officials from ARIB were awarded.

- **Mr. Seiji SAKUMA (ARIB)**

Aiming for international dissemination of ISDB-T (terrestrial digital broadcasting system developed by Japan) which is the ITU standard as well as ARIB standard, he has been working as DiBEG (Digital Broadcasting Experts Group) secretariat of ARIB from 2013 to the present to promote introduction of ISDB-T to Latin America, Africa, Southeast Asia, which has led to system adoption of 19 countries.

He made a great contribution to international cooperation by advancing the sophistication of broadcasting abroad.

- **Mr. Kazuo NAKAMURA (KDDI / ARIB)**

He contributed to formulation of 5G standards in collaboration with overseas standardization organizations such as ETSI and ATIS as a driving force from ARIB, a Japanese partner of the international standardization project for wireless communication technology (3GPP, oneM2M, etc.).

In addition to contributing to the standardization of M2M numbering plans and caller identification in ITU-T SG2, he also contributed to the formulation of the new recommendation E.108 proposed by Japan regarding emergency communication systems for disaster.

Among “Accomplishment Award” winners, MIC presented the especially honourable "MIC Minister's Award" to Mr. Yushi NAITO (formerly of Mitsubishi Electric).



Due to the new coronavirus infection, the event which had been regularly held in May was postponed to October this time and was participated only by award winners and representatives of the parties concerned.

**5G Special Day II in CEATEC 2020 online**

"5G Special Day II" was held in 21 October 2020, provided in the website of CEATEC (Combined Exhibition of Advanced TEChnologies) 2020, which was organized online due to avoidance of COVID-19. It was composed of three parts, "Initiatives of 5G utilizing in industrial fields and future prospects" in the morning, "Initiatives of introducing Local 5G and future prospects" in the afternoon, and "EU-JP Cooperation on 5G and beyond" in the evening. Outline and program were as follows.

1. Outline of the Event

Schedule	21 October 2020
Venue	Online
Organizer	ARIB, 5GMF (The Fifth Generation Mobile Communications Promotion Forum), CIAJ (Communications and Information network Association of Japan)
Sponsor	MIC
Audience	4,313 (Morning), 3,394 (Afternoon)

## 2. Lectures, Sessions

### (1) 5G Workshop (10:00 – 12:30)

<b>Main Subject: Initiatives of 5G utilizing in industrial fields and future prospects</b>	
<b>Title</b>	<b>Speaker</b>
Opening Remarks	Dr. YOSHIDA Susumu The Fifth Generation Mobile Communication Forum Chairman, (Professor Emeritus of Kyoto University)
	Mr. KODAMA Shunsuke Association of Radio Industries and Businesses Senior Managing Director
Guest Speech	Mr. SUZUKI Shinya Ministry of Internal Affairs and Communications Director-General of the Radio Department, Telecommunications Bureau
<b>Session1: The current status of 5G utilizing in industrial fields</b>	
Summary of 5G Field Trials	Dr. OKUMURA Yukihiro The Fifth Generation Mobile Communication Forum 5G Trial Promotion Group (5G-TPG) Leader (NTT DOCOMO, INC.)
Activities of CIAJ	(Video presentation)
Security in 5G use cases	Dr. TEZUKA Satoru The Fifth Generation Mobile Communication Forum Chairman of Security Study Committee (Professor of Keio University)
Future for 5G / Local 5G business	Mr. NOGUCHI Masato Communications and Information network Association of Japan Research & Statistics Committee (InfoCom Research, Inc. IOWN Business Promotion Officer)
<b>Session2: Issues of 5G utilizing in industrial fields and future prospects</b>	
Panel Discussion	Dr. NAKAO Akihiro (Moderator) The Fifth Generation Mobile Communications Promotion Forum Chairman of Network Architecture Committee (Professor of The University of Tokyo)
Closing Remarks	Mr. IMAI Masamichi Communications and Information network Association of Japan Executive Vice President

(2) 5G International Workshop (13:00 – 15:15)

<b>Main Subject: Initiatives of introducing Local 5G and future prospects</b>	
Title	Speaker
Opening Remarks	Mr. SUZUKI Shinya Ministry of Internal Affairs and Communications Director-General of the Radio Department, Telecommunications Bureau
Keynote Speech	Dr. YOSHIDA Susumu The Fifth Generation Mobile Communication Forum Chairman (Professor Emeritus of Kyoto University)
<b>Session1: The current status of introducing Local 5G</b>	
Activities of MIC	Mr. ONAGA Hisashi Ministry of Internal Affairs and Communications Director of Land Mobile Communications Division, Radio Department, telecommunications Bureau
Oversea Trends in Asia (5G factory use cases)	Dr. Seong-Lyun Kim 5G Forum Korea (Professor of Yonsei University)
Domestic Trends (Agriculture use cases)	Mr. SUZUKI Michihiro QUNIE CORPORATION Manager
<b>Session2: Initiatives of promoting Local 5G and future prospects</b>	
Panel Discussion	Mr. SEKIGUCHI Waichi (Moderator) MM Research Institute, Ltd. President (former editorial writer and columnist for Nikkei)
Closing Remarks	Mr. Yoshinori Ohmura Secretary General of 5GMF



Panel Discussion: "Initiatives of promoting Local 5G and future prospects"

(3) INDICO Workshop (16:00 – 19:00)

<b>Main Subject: EU-JP Cooperation on 5G and beyond</b>	
Title	Speaker
Opening	Mr. HISHIDA Mitsuhiro Ministry of Internal Affairs and Communications Deputy Director-General for International Economic Affairs, Global Strategy Bureau
	Mr. Tonnie De KOSTER European Commission, DG CONNECT Adviser for Digital Single Market, International Outreach
<b>Thema: Use cases of 5G</b>	
DOCOMO 5G and Its Use Case Development Status	Mr. ABURAKAWA Yuji NTT DOCOMO, INC. 6G Laboratories
Initiatives for Local / Private 5G Service	Mr. KANDA Takashi FUJITSU LIMITED 5G Vertical Service Office
5G beyond mobile broadband – enabling verticals	Mr. Adrian SCRASE ETSI Chief Technology Officer and Head of the Mobile Competence Centre
Report on pilots, trials and market development	Dr. Colin WILLCOCK 5G Infrastructure Association Chairman of the Board
Industrial Use Cases and key enablers	Dr. Andreas MÜLLER 5G Alliance for Connected Industries and Automation General Chairman
<b>Thema: Strategies for Beyond 5G / 6G</b>	
Beyond 5G Promotion Strategy -Roadmap towards 6G-	Mr. YANAGISAKO Yasuhiro Ministry of Internal Affairs and Communications Senior Planning Officer, Radio Policy Division, Radio Department, Telecommunications Bureau Mr. MATSUMOTO Kazuhito Ministry of Internal Affairs and Communications Deputy Director, ICT Standardization Division, Global Strategy Bureau
Toward realization of open architecture	Mr. OHKAWA Tatsuo Ministry of Economy, Trade and Industry Director for 5G Industrial Policy, IT Industry Division, Commerce and Information Policy Bureau

Presentation of new developments in Europe	Mr. Bernard BARANI European Commission, DG CONNECT Deputy-Head of Unit, Future Connectivity Systems Dr. Colin WILLCOCK 5G Infrastructure Association Chairman of the Board
<b>Thema: 5G Security Initiatives</b>	
Requirements for 5G Security	Dr. Anand PRASAD 3GPP SA3 Security Working Group Former Chair
Presentation of best practices in Japan	Mr. UMINO Atsushi Ministry of Internal Affairs and Communications Director, Office of the Director-General for Cybersecurity
Industrial Cybersecurity Initiatives from 5G security perspectives	Mr. TAKEUCHI Mikio Ministry of Economy, Trade and Industry Director for International Affairs, Cybersecurity Division, Commerce and Information Policy Bureau
Japan's initiatives for 5G security in ITU-T	Dr. MIYAKE Yutaka KDDI Research, Inc. Senior Manager
Presentation of the EU policy and regulatory framework, notably the 5G Security toolbox	Ms. Julie RUFF European Commission, DG CONNECT Head of Sector, Secure Value Chain
Equipment manufacturer views on 5G security	Mr. Mikko KARIKYTÖ ERICSSON Chief Product Security Office
Closing	Mr. Mitsuhiro HISHIDA Ministry of Internal Affairs and Communications Deputy Director-General for International Economic Affairs, Global Strategy Bureau, MIC
	Mr. Tonnie De KOSTER European Commission DG CONNECT Adviser for Digital Single Market, International Outreach

## Result of the Elections to the Secretary General and Deputy Secretary General of Asia-Pacific Telecommunity (APT)

Mr. Masanori Kondo (Japan) and Mr. Liu Ziping (People's Republic of China) were elected by the 15th General Assembly of Asia-Pacific Telecommunity (GA-15) held online from 3 to 5 December 2020 as Secretary General and Deputy Secretary General respectively, for the next three-year term (9 February 2021 – 8 February 2024).

## New Secretary General / Senior Managing Director of ARIB



Mr. Syunsuke KODAMA was elected at the 30th Board of Directors held on 25 September 2020 as a Secretary General / Senior Managing Director of ARIB, taking after the predecessor Mr. Fusaki MATSUI.

He entered Ministry of Internal Affairs and Communications (former Ministry of Posts and Telecommunications) in 1982, where he had been involved in many jobs of policy making in the field of telecommunications and broadcasting. He joined ARIB in 2015 and had been taking initiatives in study, research, and development.



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