

<i>Mon, Aug 7, 2017</i>		Room 720	Room 719	Room 512, 513 and 505
Slot	Time	Registration (Building door and our desk opens at 8:30)		
Opening	9:30-9:40	Opening address General Chair		
	9:40-10:20	Keynote presentation Prof. Kimoto		
Break	10:20-10:50	Coffee Break		
Session 1		<i>Chair: Prof. Okuda</i>	<i>Chair: Dr. Geselowitz</i>	
	10:50-11:15	A1-1 1570338209 The Foundations of Control Theory Stephen Stubberud	B1-1 1570336311 A Significant Contribution of Dr. Hoashi to the Theory on Electric Circuits Yoshimichi Ohki	
	11:15-11:40	A1-2 1570338704 Development of Ferrite Materials and Their Applications Akira Okamoto	B1-2 1570337885 From Study on Weston's History of Technology to IEEE Milestone Eiju Matsumoto	
	11:40-12:05	A1-3 1570338495 Perpendicular Magnetic Recording; from invention to commercialization Yoichiro Tanaka	B1-3 1570341961 Legacy of Nikola Tesla as a means for beter understanding early developments of high-tech in electrical engineering Branimir Jovanovic	
Lunch (Coffee)	12:05-13:40	Lunch Break		
Exhibition	13:10-13:40	Milestone Commemorative Exhibition		
Session 2		<i>Chair: Prof. Shimamura</i>	<i>Chair: Prof. Suzuki</i>	
	13:40-14:05	A2-4 <Invited Presentation> 1570331298 A Historical perspective - the development of Israel High-Tech Jacob Baal-Schem	B2-4 1570336004 The Earliest Japanese Telecommunication Technology Satoru Ohta	
	14:05-14:30	A2-5 1570338889 Recognizing the Achievement of Women through the IEEE Milestone Program Allison Marsh	B2-5 1570339297 Commercial Development of CDMA Mobile System in Korea Jong Chang Yi	
	14:30-14:55	A2-6 1570339122 Engaging the Next Generation in Preserving Key Oral Histories of Pioneering Engineers Michael Geselowitz	B2-6 1570338952 Hiraiso Observatory -the Japanese roots of mobile telecommunications- Mamoru Ishii	
Social Events	15:05-15:55	RIKEN's K Computer Tour		
	16:20-16:50	Move to Banquet venue		
	16:50-17:15	Sake brewery Shushin-kan tour	Shopping at the brewery	
	17:15-17:40	Shopping at the brewery	Sake brewery Shushin-kan tour	
	17:45-20:45	Banquet (Bus departs at 20:50)		

Tue, Aug 8, 2017		Room 720	Room 719	Room 512, 513 and 505
Slot	Time	Registration (9:00-14:00; Building door opens at 8:30)		
Session 3		<i>Chair: Prof. Park</i>	<i>Chair: Prof. Sato</i>	Milestone Commemorative Exhibition (Closes at 15:00)
	09:30-09:55	A3-7 1570335816 History of Development of the MU (Middle and Upper Atmosphere) Radar, the First Large-scale Atmospheric Radar with Two-dimensional Active Phased Array Antenna System Haruko Kawahigashi	B3-7 1570338539 Development of NEC7720, Origin of Single Chip Programmable DSP Chip Takao Nishitani	
	09:55-10:20	A3-8 1570338502 Principle of Self-Complementarity and Application to Broadband Antennas Kunio Sawaya	B3-8 1570338726 Russian Schety: Long Way to the West and Back Valery Shilov	
	10:20-10:45	A3-9 1570335302 Russian Investigations of Troposphere Radio Wave Propagation over the Pacific Surface in the Second Half of 20th Century German Sharygin	B3-9 1570341727 The Silicon Audio: The world's first all solid-state audio player with a semiconductor memory card Akihiko Sugiyama	
Break	10:45-11:10	Coffee Break		
Session 4		<i>Chair: Prof. Mase</i>	<i>Chair: Mr. Araki</i>	
	11:10-11:35	A4-10 1570337442 The history and innovation of home blood pressure monitors Jim Li	B4-10 1570341958 The Drive and the Electrical Appliances in the Budapest Metro 120 Years ago Peter Kadar	
	11:35-12:00	A4-11 1570338913 Invention of a Temperature-Insensitive Quartz Oscillation Plate, 1933 Kenichi Iga	B4-11 1570343300 Permanent Magnet Motor Applications for Green Technology in Malaysia Poh Ping Ling	
	12:00-12:25	A4-12 1570337350 Interactive Video Games Jason Hui	B4-12 1570376346 Establishment of the Mobile Radio Propagation "OKUMURA-curve" and Dawn of World's First Cellular Phone System Yukihiko Okumura	
Lunch (Coffee)	12:25-13:55	Lunch Break		
Exhibition	13:55-14:25			
Session 5		<i>Chair: Mr. Yuasa</i>	<i>Chair: Prof. Yamauchi</i>	
	14:25-14:50	A5-13 1570338488 History of fiber optic physical contact connector for low insertion and high return losses Ryo Nagase	B5-13 1570339014 History of blue LED consisted of nitride semiconductors Takashi Matsuoka	
	14:50-15:15	A5-14 1570341709 The history of first practical field emission electron microscope and its applications Takeshi Ogashiwa	B5-14 1570335647 Japanese Innovation - History and Background Hiroshi Suzuki	
	15:15-15:40	A5-15 1570338933 History of Power System Simulators to analyze and test of Power Electronics Equipment Isao Iyoda	B5-15 1570339016 History of Distributed Feedback Laser Takashi Matsuoka	
	15:40-16:05	A5-16 1570339546 Downsizing and capacitance enlarging of nickel internal electrodes multi-layer ceramic capacitor Nagato Omori	B5-16 1570326324 Invention and development of overdrive technology to solve the image-lag issue for TFT LCDs and LCTVs Haruhiko Okumura	
Break	16:05-16:30	Coffee Break		
Closing Plenary Speech	16:30-16:45	Closing Talk General Chair		
	16:45-17:15	Closing Talk Region 8 Representative		