



GIC

Global Innovation Center

Opening Symposium of Global Innovation Center at Kyushu University

Global Industry-University-Government Collaborations pioneered in Kyushu University with Simultaneous Translation

Date **Friday, April 7Th, 2017**
[13:00 ~ 17:30]

Venue **Chikushi Hall, Chikushi Campus, Kyushu University**

Chikushi Campus Collaboration Buildings (C-CUBE)1F, 6-1 Kasuga-Koen, Kasuga-shi, Fukuoka 816-8580, Japan

Organized by : Global Innovation Center, Kyushu University (GIC)

Co-Organized by

Academic Research and Industrial Collaboration Management Office of Kyushu University (AiRIMaQ)
Robert T. Huang Entrepreneurship Center of Kyushu University (QREC)

Program			
13:00~	Opening Remarks	Prof. Chiharu Kubo	President, Kyushu University
13:10~	Greetings	HE Paul Madden CMG	The British Ambassador
		Mr. Masato Masaki	Deputy Director-General, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports and Technology(MEXT) (2016 Jul - Present)
13:40~	Keynote 1	Mr. Patrick Bannister	Deputy Consul-General, British Consulate-General Osaka Expectation for the Japanese-British Industry-University collaborations
14:20~	Keynote 2	Dr. Tuomo Suntola	Board of Directors Member of Picosun From the Basics to Industrial Applications
15:00~	Break		
15:10~	Lecture 1	Prof. Masato Wakayama	Director of GIC, Executive Vice-President (Research, Industry-University-Government Cooperation) Industry-University-Government Collaborations in Kyushu University
15:30~	Lecture 2	Prof. Hiroshi Nakashima	Vice-Director of GIC, Advanced Project Division at GIC Device processing for group IV semiconductor materials
15:50~	Lecture 3	Prof. Hiroki Ago	Advanced Project Division at GIC Challenges of Graphene and 2D Material Research for Future Innovation
16:10~	Lecture 4	Prof. Hirofumi Taniguchi	Director General, QREC Innovation from QREC
16:30~	Break		
16:40~	Discussion	moderator : Prof. Yuichi Harada	Head of KOINE Project Division at GIC How Kyushu University collaborate with industry as the introduction of KOINE.
		Panelists : Dr. Gerhard Fasol Prof. Karl Maack	CEO of Eurotechnology Japan and Board Director of GMO Cloud KK The director of Innovation and Entrepreneurship at the Sahlgrenska Academy, University of Gothenburg in Sweden.
17:20~	Closing Remarks	Prof. Hiroyuki Sasaki	Deputy Director General of AiRIMaQ, Senior Vice President of Kyushu University
17:40~	Reception		
19:00	Closing		



Prof. Chiharu Kubo

President, Kyushu University

Dr. Kubo has served as President of Kyushu University since October 2014. His academic qualifications include M.D. and Ph.D. from Kyushu University. Prior to assuming his current position, he served as Director of Kyushu University Hospital (2008-2014) and Professor / Head of Department of Psychosomatic Medicine, Faculty of Medicine, Kyusyu University (1993-2008). His research interests include psychosomatic medicine (psycho-neuro-endocrino-immunology) and allergology.



HE Paul Madden CMG

The British Ambassador

Paul Madden became British Ambassador to Japan in January 2017. He was previously British High Commissioner to Australia (2011-15) and British High Commissioner to Singapore (2007-11). He was Additional Director for Asia Pacific at the FCO in 2015.

A career diplomat, he was Managing Director at UK Trade and Investment (2004-2006), responsible for coordinating and implementing international trade development strategies to support companies across a wide range of business sectors. He has an MA in Economic Geography from Cambridge University, an MBA from Durham University, studied Japanese at London University's School of Oriental and African Studies, and is a Fellow of the Royal Geographical Society.



Mr. Masato Masaki

Deputy Director-General, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports and Technology(MEXT) (2016 Jul - Present)

Masaki Masaki graduated from Osaka University, and obtained his MS, specialization in Nuclear Engineering in 1987. He joined the Science and Technology Agency(STA) in 1987. He held the following important posts ; Director for General Affairs, Bureau of Science, Technology and Innovation, Cabinet Office(2015-2016) Director for Management and Coordination Division, Environmental Management Bureau, Ministry of Environment(2013-2015) Distinguished Professor, Osaka Prefecture University(2011-2013) Director for Nuclear Fuel Cycle Regulation Division, Nuclear and Industrial Safety Agency(NISA), Ministry of Economy, Trade and Industry(2009-2011) Director for the Headquarters of Ocean Policy, Cabinet Office(2007-2009) Director, Office for the Promotion of Regional R&D Activities, Knowledge Infrastructure Policy Division, MEXT(2006-2007) Director for Budget Planning and Coordination, MEXT(2004-2006)



Mr. Patrick Bannister

Deputy Consul-General, British Consulate-General Osaka

Patrick Bannister is the UK's Acting Consul-General in Osaka. The Consulate-General leads on relations and operations across Western Japan - from Nagoya to Okinawa. Staff at the Consulate-General work to promote trade from and investment into the UK, strengthen science and innovation relations, and improve understanding of and relations with Western Japan and those who live here.

Patrick was born and raised in South Africa to British parents. He worked in the film industry and photography before studying in the UK, working in Parliament, and joining the Civil and then Diplomatic Service. He lives in Kobe with his wife and his dog, Maya.



Dr. Tuomo Suntola

Board of Directors Member of Picosun

Tuomo Suntola, PhD in Electron Physics (1971), has far-reaching academic and industrial career comprising pioneering work from fundamental theoretical findings to successful industrial applications. He is the father of the Atomic Layer Deposition (ALD) technology which is an enabling technology for nanoscale semiconductor device manufacturing.

Beside his industrial research he was searching for a holistic perspective to the physical reality – which, in mid 1990s, crystallized to the Dynamic Universe approach allowing the study of the universe as a dynamic energy system with the energies of gravitation and motion in balance.



Prof. Masato Wakayama

Director of GIC, Executive Vice-President of Kyushu University (Research, Industry-University-Government Cooperation)

After becoming a professor at Kyushu University in 1997, hold positions such as Dean of Faculty of Mathematics and Graduate School of Mathematics, Director of Center for the Promotion of Excellence in Higher Education, and inaugurated as Vice President of Kyushu University in 2010. Became Founding Director of Institute of Mathematics for Industry (IMI), at its establishment in 2011, and at the same time became Executive Vice Dean of Faculty of Arts and Science, Kyushu University. He has published over 100 referred research papers in mathematics and is a distinguished professor of Kyushu University. Incumbent from 2014.



Prof. Hiroshi Nakashima

Vice-Director of GIC, Advanced Project Division at GIC, Kyushu University

He received the degree of Doctor of Engineering from Kyushu University in 1985. He continues to work in Kyushu University; Research Associate of faculty of Engineering during 1983-1994; Associate Professor of Advanced Science and Technology Center for Cooperative Research during 1994-1999, Professor of Art, Science and Technology Center for Cooperative Research during 1999-2016. He is currently Professor of GIC. Current interests are semiconductor materials, processing, devices, functional characterization, and defect characterization.



Prof. Hiroki Ago

Advanced Project Division at GIC, Kyushu University

He received the degree of Doctor of Engineering from Kyoto University in 1997. Then, he received a JSPS Fellowship and stayed at Cavendish Laboratory, Cambridge University. He worked as a researcher at National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba during 1999-2003. In 2003, he moved to Kyushu University as an associate professor of Institute for Materials Chemistry and Engineering, and in 2016 became a professor of Art, Science and Technology Center for Cooperative Research, which was reorganized to GIC. His current research focuses on the controlled synthesis of graphene and related low-dimensional materials as well as investigation of their physical and chemical properties.



Prof. Hirofumi Taniguchi

Director General, QREC, Kyushu University

Professor Hirofumi Taniguchi graduated and received the bachelor degree of law from Faculty of Law of University of Tokyo in 1977. He has engaged in drawing up the national budget plans and policy making at the Ministry of Finance Japan over decades, before serving as Director-General of the Kanto Finance Bureau. He then assumed the position of Director-General for Policy Planning for the Ministry of Land, Infrastructure, Transport and Tourism in 2009, when he also was appointed as a professor of Kyushu University. Prof. Taniguchi also has served as Research and Planning Director for Fukuoka Asian Urban Research Center, Fukuoka. His expertise is in the field of Industry-Academia Collaboration, Public-Private Partnership, policy innovation.



Prof. Yuichi Harada

Head of KOINE Project Division at GIC, Kyushu University

He received the degree of Doctor of Engineering from Tokyo Institute of Technology in 1991. JSPS Fellow at Tokyo Inst. of Tech. and Chalmers Univ. of Tech. in Sweden during 1991-1994. From 1994 to 2015, he has been in Nippon Telegraph and Telephone corporation in NTT Basic Research Laboratories. From 2004 and 2007, he was the director-general at NTT Europe Basic Research Lab at Oxford Univ. He has been Kyushu University since 2015 and his studies are in mesoscopic physics and nanotechnology including atomic layer deposition.



Dr. Gerhard Fasol

CEO of Eurotechnology Japan and Board Director of GMO Cloud KK

Gerhard is passionate physicist and entrepreneur in Tokyo since 1991, doing M&A and business development between Japan and Europe and America, and helping globalize Japanese corporations. Gerhard was Faculty at Tokyo University in Electronic Engineering, was the first foreigner to lead a Japanese Sakigake research project, he was one of the first to work on spin-electronics in Japan. He was Manager of Hitachi's Cambridge Laboratory, was tenured Faculty at Cambridge University, Research Fellow and Teaching Fellow and Director of Studies at Trinity College Cambridge, Visiting Professor at Ecole Normale Supérieure in Paris, and Scientist at Max-Planck-Institute Stuttgart. Gerhard is Board Director and member of the audit and supervisory committee of GMO Cloud KK since 2014. He is founder and chair of the Trinity in Japan Society, and founder and chair of the Ludwig Boltzmann Forum. In April 2017 Gerhard was appointed as guest professor at Kyushu University. Gerhard graduated with a PhD in Physics of Cambridge University and Trinity College Cambridge.



Prof. Karl Maack

The director of Innovation and Entrepreneurship at the Sahlgrenska Academy, University of Gothenburg in Sweden.

As a researcher Karl focus on topics of innovation and entrepreneurship connected to life science, with an interest in developing capabilities as well as support structures. Karl has experience as a MedTech entrepreneur, the armed forces, sales and from projects within the entertainment industry.

Personal goals are strengthening innovation and entrepreneurship capabilities in health science related environments, develop and implement education directed towards the modern society and life-long learning, as well as providing better solutions for health care.



Prof. Hiroyuki Sasaki

Deputy Director General of AiRiMaQ, Senior Vice President of Kyushu University

Prof. Hiroyuki Sasaki graduated from Kyushu University Medical School in 1982 and obtained his PhD in 1987. He was an Overseas Research Fellow in Cambridge, UK, from 1990-1993. After his service as a Professor in National Institute of Genetics, Mishima, for 11 years, he came back to Kyushu University in 2010. His research area is medical genetics and epigenetics. He received Japan Society of Human Genetics Award in 2009, Genetics Society of Japan Kihara Award in 2012, and Purple Ribbon Medal of Honor in 2015.



KYUSHU UNIVERSITY

Global Innovation Center, Kyushu University

6-1 Kasuga-koen Kasuga-city Fukuoka 816-8580 | <http://www.gic.kyushu-u.ac.jp>
+ 81 92-583-7883,7884 | E-mail jim@gic.kyushu-u.ac.jp