

FOR IMMEDIATE RELEASE

“Keio University and Imperial College London to Explore
International Joint Research in the Area of Cyber Security”

Tokyo, March 2nd, 2017 --- Keio University (“Keio”) and Imperial College London (“Imperial”)* today signed a Memorandum of Understanding (MOU) announcing that they have agreed to explore “International joint research” to contribute to the safety of Cybersecurity. Keio and Imperial will jointly address issues such as development of joint research activities and exchanging students and faculty members in Cybersecurity.

Keio University emphasizes the importance of research and education as a priority across its laboratories in its undergraduate and graduate schools, and on its campuses. Keio University established the Cybersecurity Research Center in August 2015 within the Keio Advanced Research Centers (KARC) to take an interdisciplinary approach to addressing cyber security which represents the most critical issue facing information society, not just in Japan but worldwide. In November 2016, Keio University announced that it launched the world’s first InterNational Cyber Security Center of Excellence (INCS-CoE) that intends to collaborate with the U.S., UK, and Japanese universities. Today’s MOU agreement is one of the results from the INCS-CoE activities.

Keio University has been contributing to information technologies advancing in Internet and IoT technologies for over 25 years. In the global information society which will be based on cyber security, IoT, big data and artificial intelligence (AI), innovations will emerge that bring together a broad range of fields. In order to realize such a society, it will be necessary to establish the most advanced security technology through sophisticated analytics and evaluation.

On the other, Imperial College London is a public research university located in London, United Kingdom, established in 1907, focusing on science, engineering, medicine, and business. Imperial is consistently ranked among the top universities in the world in science and technology research and education, focusing on next generation research in science and technologies in multidisciplinary academic areas. Imperial is one of the 13 “Academic Centre of Excellences in Cyber Security Research” and known to be strong in security of Industrial Control Systems.

Imperial’s existing research expertise includes Critical Infrastructure focusing on Industrial Control System in Cybersecurity. Imperial’s focuses have been in the engineering and design of secure and resilient software systems, addressing security issues both early in the design cycle through formal analysis and verification, and during its operation through maintenance and system adaptation.

To see today’s Cybersecurity reality, a single nation-state or one organization will not be able to solve the problems of growing borderless cyber-threats on its own. To address this nature, Keio and Imperial as the members of the INCS-CoE aim to contribute to the international society in

the global information society by combining the strengths of information technology and industrial control system through “international joint research”. For going forward, leveraging the track records and strength, both universities will aim for world-best technologies in Cybersecurity research in the international society where cyber-threats are influencing our daily activities tremendously.

*The MOU agreement is between “Graduate School of Media and Governance, Faculty of Policy Management and Faculty of Environment and Information Studies of Keio University”, and “Institute for Security Science and Technology of Imperial College of Science, Technology and Medicine”

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