### 2019 Topics

## Developing the KyotoU Model of Industry-Government-Academia Collaboration

To strengthen links with society and accelerate industry-government-academia collaboration, the Kyoto University Original Co., Ltd. was established in June 2018 as a wholly owned subsidiary of the University, a special type of corporation that can only be established by government-appointed Designated National Universities. The focus areas of the Kyoto University Original Co., Ltd. are consulting, training, and education.

The University has been developing a new "KyotoU Model" of industry-government-academia collaboration to increase the utilization of research results and intellectual properties. The new model entails integrating the operations of the Kansai Technology Licensing Organization Co., Ltd., the Kyoto University Innovation Capital Co., Ltd. (another wholly owned subsidiary), and the Kyoto University Original Co., Ltd.



The International Science Innovation Building—a place where all of the stakeholders in the university's industry-government-academia collaboration initiatives can gather under one roof.

#### Kansai Technology Licensing Organization Co., Ltd. (Kansai TLO)\*

Kansai TLO serves as a one-stop management agency providing diverse services, such as market value analysis, patent applications, and technology transfer from academic institutions to companies. Its operations are conducted in cooperation with research institutions in Japan and overseas, including Kyoto University.

\*As of Oct. 1, 2019, Kansai TLO will be renamed TLO-KYOTO Co., Ltd.

www.kansai-tlo.co.jp

#### **Kyoto University Innovation Capital Co., Ltd. (KYOTO-iCAP)**

KYOTO-iCAP invests in and provides support to business start-ups seeking to commercialize the "knowledge" generated by the University's researchers in the form of research results and technologies.

www.kyoto-unicap.co.jp

#### **Kyoto University Original Co., Ltd. (Kyoto University Original)**

Kyoto University Original provides services to mobilize the wealth of knowledge possessed by the University. It aims to match new and developing technologies with industrial needs, and make such technology accessible to industry and society through initiatives such as courses tailored to a broad range of specializations — from general company employees to technology specialists.

#### The KyotoU Model of Industry-Government-Academia Collaboration Organizational Chart



collaborative research projects.





Office of Society-Academia Collaboration for Innovation (SACI) www.saci.kyoto-u.ac.jp/en

# Promoting Innovation through Industry-Academia Collaboration

As part of its efforts as a government-appointed Designated National University, Kyoto University has been expanding its "organization-to-organization" industry-academia collaboration efforts in order to utilize research results for the benefit of society and promote innovation. The acquisition of large-scale funding, know-how, and expertise from private companies gained through such collaboration is anticipated to create a virtuous cycle of knowledge, human resources, and funding that will vitalize the university's research and education activities.

Further to these efforts, the Kyoto University Open Innovation Institute was established in July 2019. The Open Innovation Institute will maintain a focused management system for the University's industry-academia collaboration activities, including large-scale research collaboration. By identifying true industry needs stemming from pressing social issues, and facilitating the practical application and commercialization of promising research developments, the organization seeks to promote creative research and education, together with innovation based on industry-academia collaboration.