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Japan System Techniques and Osaka University OTRI Sign Agreement for Co-Creation Activities Using Medical Big Data

Japan System Techniques Co., Ltd. (JAST) and the Institute for Open and Transdisciplinary Research Initiatives (OTRI) of Osaka University have entered into an agreement on May 27, 2024, to establish an alliance involving co-creation activities using medical big data. These activities will focus on Futuristic and Intelligent Infrastructure Co-Creation Centers established with the support of local residents. The details are as per attached.

This matter will have only a negligible effect on JAST's results of operations. An announcement will be made promptly if there is any additional information that should be disclosed.

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Osaka University

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Tsuyoshi Sekitani, professor at the Osaka University Institute for Open and Transdisciplinary Research Initiatives (ORTI), left, and Takeaki Hirabayashi, JAST President and CEO, right

■ Purpose

The purpose of this agreement is the use of JAST’s REZULT medical big data platform for increasing research activities by young scientists and for expanding co-creation activities using industrial, academic, public-sector and private-sector collaborations concerning Futuristic and Intelligent Infrastructure Co-Creation Centers.

■ Activities

This agreement is expected to give young scientists in the Futuristic and Intellectual Co-Creation Town Division a broader range of options for research sources. Another expected benefit is support for strengthening activities for the establishment of urban infrastructures and the development of plans for creating these infrastructures. In addition, research projects encompassing related academic partners, local governments, companies and other participants will be used to contribute to society by using advanced technologies to make local infrastructure projects an integral element of communities and regions.

■ The Osaka University Futuristic and Intellectual Co-Creation Center Concept

The Futuristic and Intellectual Co-Creation Center concept of Osaka University was selected by the Japan Science and Technology Agency following an application process as part of its Program on Open Innovation Platforms for Industry-Academia Co-creation (COI-NEXT). Activities involving this concept began in Fiscal 2023 as a full-scale type following inclusion in Fiscal 2021 as one of the fostering type projects in the regional co-creation field.

There are currently nine universities, eight local governments and 28 companies, including JAST, participating in the Futuristic and Intellectual Co-Creation Center field. These centers target real social issues primarily concerning Osaka prefecture, and has a goal of using model cases of solutions for these problems in other areas of Japan and other countries. To accomplish this goal, teams consisting mainly of young scientists build frameworks for co-creation using dialogues with local residents and relationships with stakeholders. Activities use technologies, including leading-edge breakthroughs, to which people can trust their lives even in an extremely difficult environment. The ultimate objective is a society that is capable of creating futuristic infrastructures with residents of the areas where the infrastructures are located.

■ The Future Co-Creation Laboratory of JAST

The Future Co-Creation Laboratory of JAST is engaged in the co-creation digital transformation (DX) by using partnerships with companies, academic institutions and local governments. Activities involve the development of new products and services by using JAST's REZULT medical big data platform and working closely with partners and customers. Main objectives are the growth of data held by JAST and its corporate value and the creation of more methods for solving the problems of customers.

Operations of The Future Co-Creation Laboratory also contribute to accomplishing Sustainable Development Goals number three, good health and well-being, and nine, industry, innovation and infrastructure. These activities include the use of medical big data to enable people to stay healthy and the use of alliances with the academic sector for joint research and the development of products.



■ REZULT Medical Big Data Platform

Use this URL for more information.

https://www.jastlab.jast.jp/rezult_data/

■ **Inquiries**

Japan System Techniques Co., Ltd.

The Future Co-Creation Laboratory

Contact: <https://www.jastlab.jast.jp/contact/>

Website of The Future Co-Creation Laboratory: <https://www.jastlab.jast.jp/>

Institute for Open and Transdisciplinary Research Initiatives (OTRI), Osaka University

Regional co-creation field regarding Futuristic and Intellectual Co-Creation Center

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