



THE Awards Asia 2020 - Technological Innovation of the Year

Institution Name	Tokyo University of Science
Submission title or project name	Visualization of learning outcomes by Gakushu Portfolio and Development of VRE for improvement of international competitiveness in research
URL	https://ascii.jp/elem/000/001/513/1513080/
Submission	<p>The Tokyo University of Science has demonstrated technological innovation in two ways. Their first example is the "Gakushu Portfolio" system and "Class Recording and Distribution" system, which were integrated into the institution's Learning Management System (LMS) in 2015. These systems enable students and teachers to chart their own progress in the classroom.</p> <p>Second is the development of their Virtual Research Environment, "VRE". Orientated on two core principles: "building a global research collaboration environment" and "incorporating global best practices in IT", the VRE was developed in 2015 with the aim of collating integral information for researchers. It is equipped with various functions, including the "aggregation of research achievements" and "unlimited cloud-based file storage", but it primarily serves to provide researchers with information about public offering researches? Since the VRE was implemented, the amount of funding allocated to research grants has risen.</p>