

14. Selection of Research/Education Programs

14-1. Selection of Research Programs

The Center Project Selected for the First Time in FY2017

■ Clinical R&D Promotion Program (Comprehensive Program for Improving Infrastructure to Promote Clinical Application of Innovative Medical Seeds)

Project Topic Name	Project Manager	Period (Planned)
Acceleration of Innovative Medical Technology Development by Strengthening and Streamlining of Support Systems	Director General, Center for Clinical and Translational Research, Koji Todaka	FY2017-2024

The Center Project Selected for the First Time in FY2019

■ Human Resource Development Program for Science and Technology

Program Name	Project Director	Period
Initiative for Realizing Diversity in the Research Environment (Vanguard)	President of Kyushu University, Tatsuro Ishibashi	FY2019-2024

The Center Project Selected for the First Time in FY2020

■ Moonshot-type Research & Development Project

Research & Development Project Name	Project Manager	Period
"Beyond Zero" Research & Development Aimed at a CO2 Circulation System Society	International Institute for Carbon-Neutral Energy Research, Chief Professor, Shigeki Fujikawa	FY2020-2029

■ World Premier International Research Center Initiative (WPI) Academy Project Acceleration and Expansion

Institution Name	Director	Period
International Institute for Carbon-Neutral Energy Research	International Institute for Carbon-Neutral Energy Research, Director, Tatsumi Ishihara	From FY2020 onward

The Center Project Selected for the First Time in FY2021

■ Center for Advancing Translational Research (CATR)

Institution Name	Director	Period
Realization Hub for Biomedical Innovation	Senior Vice President, Koichi Akashi	December 20, 2021 onward

■ Advanced Research Infrastructure for Materials and Nanotechnology

Institution Name	Person in Charge of Implementation	Period
Center for Innovative Materials DX	The Ultramicroscopy Research Center, Professor, Yasukazu Murakami	FY2021-2030

The Center Project Selected for the First Time in FY2022

■ Translational Research Program (Project for Promotion of Interdisciplinary Collaborative Research and Developmental Initiatives)

Project Topic Name	Project Manager	Period
Establishment of the Transdisciplinary Research Platform based on "Integrative Knowledge"	Senior Vice President, Koichi Akashi	June 1, 2022 - March 31, 2025

■ JST START

Program Name	Project Director	Period
University Ecosystem Promotion Type (Supporting Creation of Startup Ecosystem in Startup Cities)	Open Innovation Platform (OIP), Vice President/Assistant Department Head of the OIP, Professor, Shinji Ohnishi	June 15, 2022 - March 31, 2027

• Those with completed initiative periods are not included.

Source: Each Department

14-1. Selection of Research Programs (Continued)

■ Moonshot-type Research & Development Project		
Research & Development Project Name	Project Manager	Period
Creating A Society Whose Citizens' Health is Monitored by Remote Control of Intracellular Cybernetic Avatars	Faculty of Engineering, Professor, Yoko Yamanishi	From FY2022 onward

• Those with completed initiative periods are not included.

Source: Each Department

14-2. Selection of Education Programs

The Center Project Selected for the First Time in FY2011

Program Name	Department Responsible	Initiative Name	Initiative Period
Subsidy Program for the Development of Centers for Training Policymakers etc.	Center for Science, Technology and Innovation Policy Studies	Science for RE-designing Science, Technology and Innovation Policy (SciREX) Project to Develop Hub Institutions for Fundamental Research and Human Resource Development	FY2011-2025

The Center Project Selected for the First Time in FY2020

Program Name	Department Responsible	Initiative Name	Initiative Period
Inter-University Exchange Project	Graduate School of Engineering	An Innovative Program for Development of Core Human Resources for Smart Mining to Lead Sustainable Resource Development in Southern Africa (*Representative University: Akita University, Affiliated University: Kyushu University)	FY2020-2024
WISE Program (Doctoral Program for World-Leading Innovative & Smart Education)	Joint Graduate School of Mathematics for Innovation	Graduate Program of Mathematics for Innovation (GPMI)	FY2020-2026
JST, the Establishment of University Fellowships towards the Creation of Science Technology Innovation	Graduate Schools of Information Science and Electrical Engineering, Engineering, Sciences, and I ² CNER	Kyushu University Innovator Fellowship	FY2020-2027

The Center Project Selected for the First Time in FY2021

Program Name	Department Responsible	Initiative Name	Initiative Period
Inter-University Exchange Project	Interdisciplinary Graduate School of Engineering Sciences	Cooperational Graduate Education Program for the Development of Global Human Resources in Energy and Environmental Science and Technology - Expansion to ASEAN -	FY2021-2025
	Graduate School of Human-Environment Studies	Cooperative Educational Program for Fostering Human Resources to Lead Sustainable Development of Recycle-Based Zero-Emission Urban and Architectural Environment in Asia	FY2021-2025
Approved Program for Mathematics, Data Science and AI Smart Higher Education (Literacy Levels)	Education and Research Center for Mathematical and Data Science	Kyushu University Data Literacy Program (Literacy Levels)	FY2021-2025

• Those with completed initiative periods are not included.

Source: Each Department

14-2. Selection of Education Programs (Continued)

The Center Project Selected for the First Time in FY2022

Program Name	Department Responsible	Initiative Name	Initiative Period
Approved Program for Mathematics, Data Science and AI Smart Higher Education (Advanced Literacy Levels)	Education and Research Center for Mathematical and Data Science	Kyushu University Data Literacy Program (Advanced Literacy Levels)	FY2022-2026
Project for Designing Graduate Programs Emphasizing Digital Literacy across Diverse Fields; X Program	Graduate School of Humanities	Establishing a Graduate Program in Digital Humanities Centered on Well-Being	FY2022-2027

The Center Project Selected for the First Time in FY2023

Program Name	Department Responsible	Initiative Name	Initiative Period
Training Program for Next-Generation Health Professionals with Cancer Care	Faculty of Medical Sciences	Training Program for Next-Generation Health Professionals with Cancer Care in Kyushu	FY2023-2028
Acceleration Program for Reorganization of Universities and KOSEN	Faculty of Information Science and Electrical Engineering, Graduate School of Information Science and Electrical Engineering	Kyushu University Open-Education Project on Advanced Information Science and Technology	FY2023-2032
Joint Usage Education Center	Faculty of Arts and Science	Institution for Center for the Future Development of Education	FY2024-2025

The Center Project Selected for the First Time in FY2024

Program Name	Department Responsible	Initiative Name	Initiative Period
Recurrent Education Platform Development Support Project through Industry - Academia - Government Collaboration to Meet Local Needs	Open Innovation Platform (OIP)	Recurrent Education Platform Development Project for Expanding Entrepreneurship in the Region	FY2024
Support for Pioneering Research Initiated by the Next Generation (SPRING)	Faculty of Engineering	Program to Cultivate Innovative PhDs for a Better Future (K2-SPRING)	From FY2024 onward
Broadening Opportunities for Outstanding Young Researchers and Doctoral Students in Strategic Areas: Fostering Researchers in Emerging AI Program (Support for Doctoral Students)	Faculty of Information Science and Electrical Engineering	Synergetic Supporting Program for AI-Related Doctoral Students (K-BOOST)	FY2024-2028

• Those with completed initiative periods are not included.

Source: Each Department