[KISTI] Study Proposal of International Admission for 2020 Spring Semester

No.	Major	Sub-Major	Research Group (Team)	Study and Research Proposal
1	Data & High Performance Computing Science	Data Science	National Science and Technology Data Division	· Construction on SciTech Content Curation · Development of System supporting Academic Information Sharing based on Open Access · Development of System Sharing and Disseminating Research Data · Development of S&T Knowledge Infrastructure Convergence Service

2	Data & High Performance Computing Science	High Performance Computing Science	National Super Computing Division and Data Analysis Division	· Construction & Utilizing HPC Infrastucture
				  − Development & Study of HPC operation technology
				  − Development of cluster construction technology
				· Development of Dispersion Parallel & Cloud computing technology
				  − Grid computong, parallel program optimization, Development of middleware technology
				  − Development of Large experimental data processing technology
				· Development of High performance networking & security technology
				  − Development & Study of Network Performance optimization & Network Test technology
				  − Development of security control technology & Cyber threat control and detection system
				· Data Supply and Processing chain management
				  − Development of Core technology and Study field searching technology
				  − Development & Application of information utilization for R&D planning
				  − Study of future technology prediction based on information data