

An Overview of Big Data Research Programs in Japan and Collaborative Activities with the US

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This presentation provides an overview of Big Data Related Research Programs of the Japan Science and Technology Agency (JST) and collaborative efforts with the NSF. JST started two Big Data programs, one placing an emphasis on Core Technologies and the other on Application Technologies, in 2013.

After that, the Japanese government proposed Society 5.0 in the 5th Science and Technology Basic Plan in 2016 and designated Big Data as one of the key technologies of Society 5.0. Following the plan, JST started several research programs on AI, robotics, interactions, and so on in addition to Big Data. JST has also promoted collaborative activities with US researchers.

In Big Data and its related areas, JST and NSF have started a series of symposiums and workshops in 2016 and has been looking for a new opportunity to start a collaborative research project.