Joint Declaration of Intent on German – Japanese Cooperation on the Promotion of Research and Development in Artificial Intelligence

The Federal Minister of Education and Research of the Federal Republic of Germany Anja KARLICZEK and the Minister of Education, Culture, Sports, Science and Technology of Japan Masahiko SHIBAYAMA exchanged their views as follows and come to the recognition to make efforts in both Germany and Japan towards bilateral cooperation to promote the research and development in Artificial Intelligence (AI).

- 1. Artificial Intelligence (AI) has developed into a key technology worldwide. The rapid technological development in the field of AI and the global changes in production and value chains accelerated by new AI technologies have to be taken into account for the future cooperation between Japan and Germany. Research and innovation are the foundations for the AI technologies in the future. Chancellor Angela Merkel and Prime Minister Shinzo Abe have recently confirmed their mutual interest in a strong bilateral cooperation in the field of AI.
- 2. The Federal Government of Germany pursues its National Strategy of Artificial Intelligence launched in November 2018 which may expand the competitiveness of the German economy and promote the manifold applications of AI in all areas of the society. The Federal Government of Germany will enhance bilateral cooperation in the field of AI, especially in the context of the G7 and the G20.
- 3. Currently, the Government of Japan has been working on the consideration towards making of a national AI strategy and has been considering the enhancement of the international partnerships in line with the AI strategy. In keeping with the strategy above, the Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT) has intention to firmly address human resource development with AI related skills and literacy, together with facilitating research and development of innovative fundamental AI technologies with a focus on the Advanced Integrated Intelligence Platform Project (AIP Project). With this project, MEXT has established the AIP Center within RIKEN as an international hub for AI research.

- 4. Based on the discussions at the 23rd Japan Germany Joint Committee on Cooperation in Science and Technology held in Tokyo, Japan on February 6, 2019, we share the recognition that it is indispensable for us to promote international cooperation, research and development, coordination and standardization activities in the field of AI together.
- 5. Based on recent development between Japan and Germany, both Ministers welcome the Letter of Intent (LOI) which will be signed today by the Representatives of the Japan Science and Technology Agency (JST), the German Research Foundation (DFG) and the Agence Nationale de la Recherche (ANR) as a first and significant milestone in the course of the preparation of the launch of trilateral research projects in the field of AI. A trilateral joint call is scheduled to be published in the early summer 2019.
- 6. We intend to make efforts to enhance this bilateral cooperation under our respective leaderships.

Signed in Tokyo, April 16, 2019

Huja Kartica

Anja KARLICZEK Federal Minister of Education and Research

柴山昌彦

Masahiko SHIBAYAMA Minister of Education, Culture, Sports, Science and Technology