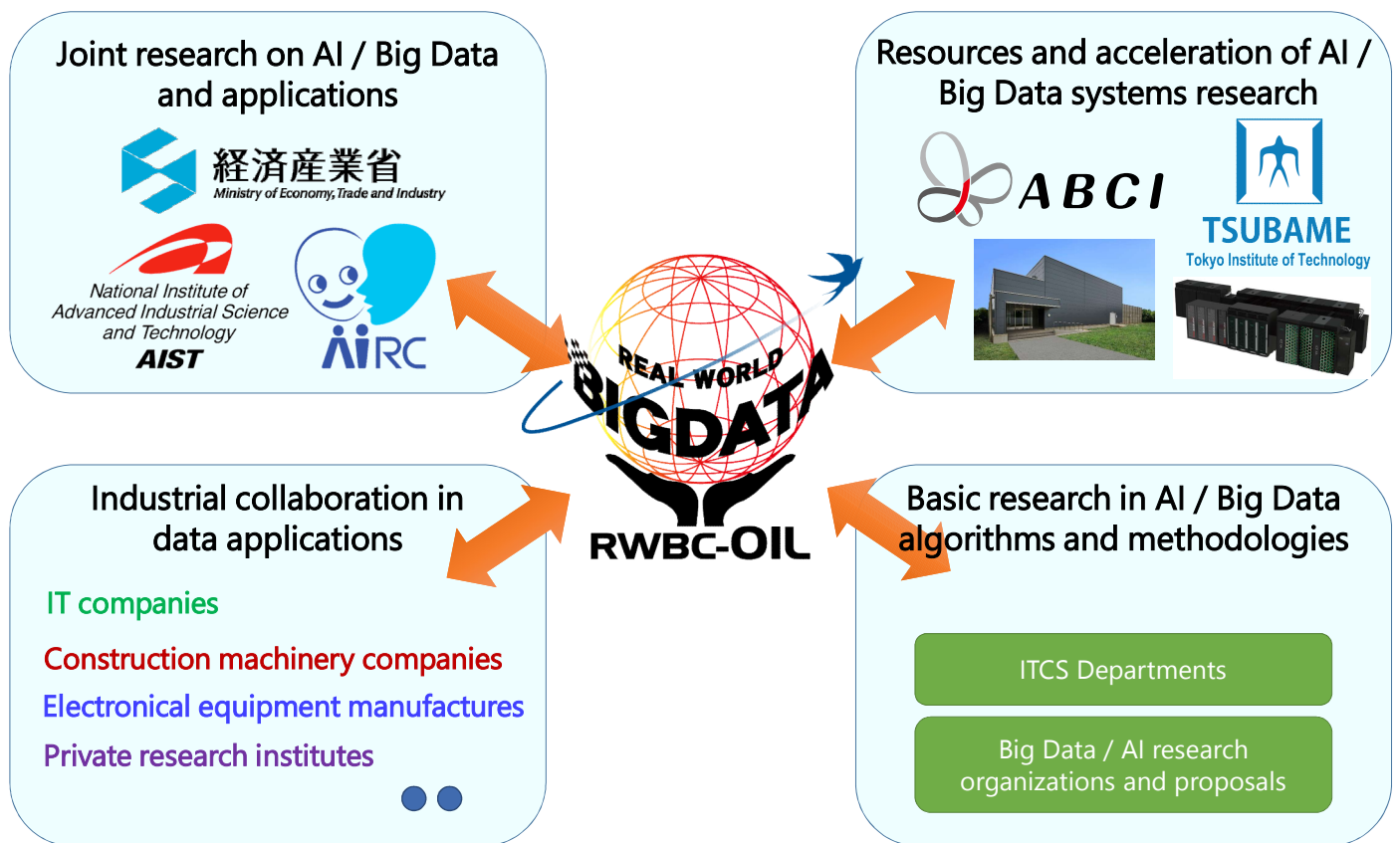


# Real World Big-Data Computation Open Innovation Laboratory

## Overview

The mission of this AIST-Tokyo Tech joint activity is to advance the high-end processing and applications of big data in the real world, utilizing high-performance, scalable computing as well as AI-based analysis technologies on world-leading computing infrastructures possessed by the two institutions. Collaborating with top-tier global research institutions as well as industries, this effort focuses on areas such as video recognition, drug design, and social simulations.



## Organization

### Lab Director

Katsuki Fujisawa (AIST/Kyushu U.)

### Deputy Directors

Hiroataka Ogawa (AIST)

Toshio Endo (Tokyo Tech)

### Research Groups

- Real World HPC Systems for Big Data / AI
  - 1-1: Big Data Open HPC Platform Group
- Real World Big Data / AI Applications
  - 2-1: Large-Scale DNN for Real-World Data Group
  - 2-2: Massive-Scale Agents and Social Simulations Group
  - 2-3: Ultra-High Dimensional Data (UHDD) Group
  - 2-4: Big Data and Language Grounding Group

