

Implementation of 4th Paradigm and Beyond

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Total quality control(TQC) of data has been one of most challenging subjects for the data era. TQC of such engineering products as automobiles, trains and aircrafts have been established by big industries after requirements of serious customers. TQC of most original papers have been managed systematically by big publishers and/or voluntary peer reviewers. For the latter two cases, there are stakeholders who elaborate the complicated systems with economical incentives. However the key issue of the 4th Paradigm:

Data Intensive Science, namely TQC of data, has not been established yet, so that a strategic plan for the 4th Paradigm concerns this issue. How to overcome this issue and how to go beyond will be discussed in the presentation.