

## 10 Peta-byte Earth Environment Data Base and its History

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Big Data, which was introduced as one of the national key research investment fields by the President of USA, becomes a hot topic for discussion. The University of Tokyo has been developing an integrated Earth environment data base. The amount of data is now closing to 10 Peta-byte. 4V, including volume, velocity, variety and veracity, are key aspects of Big Data.

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