A Fundamental Investigation on the Information Structure of Clay Figurines in the Jōmon Period

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Clay Figurines (*dogū*) are more than clay dolls; the change in form reflects their transformation through space, time and human contact. They are a synthesis of complex elements as a product made by the people in the Jōmon Period. In other words, they are a one of the cultural, social and historical product of the Jōmon Period.

The paper analyzes the information structure of data pertaining to *dogū* as a preliminary study in order to design a data base for *dogū*

The following are studied:

1. Structuring a model of information space
2. Division of the attributions of data
3. Rational standardization of the structure of data

Through this analysis, the fundamental structure of the data related to *dogū* and other excavations from the same remains is presented. In the future, studies are planned on a variety of archaeological excavations and the application of historical literature.