

MATSU'URA, Shuji

HUMAN ENVIRONMENTAL SCIENCE

human origins and evolution

Graduate School of Humanities and Sciences / Lab. of Physical Anthropol.

http://www.eng.ocha.ac.jp/anthropol/index.htm
http://researchmap.jp/read0008635/?lang=japanese

Researcher information

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Major

Physical Anthropology

Research topics

Human evolution with special reference to the geochronological backgrounds

Keywords

human origins and evolution, fossil bone, dating methods, Palaeolithic hominid remains of Japan, fossil hominids of Java

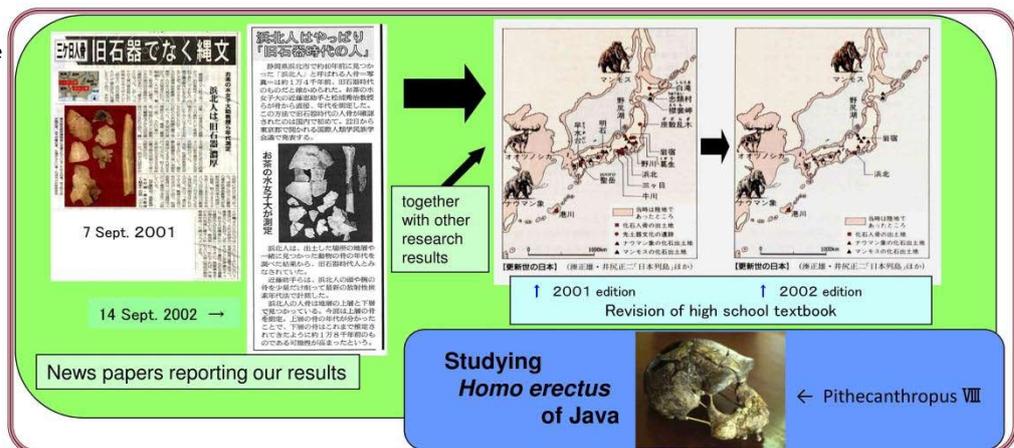
Contents

Overview (background, goal, detail)

The main purpose of my research is to understand the uniqueness of our species, "why a human", and there should be diversified and many-faceted attacks to this problem. I have been approaching this problem from the palaeoanthropological and evolutionary perspectives, especially through working on human skeletal remains which provide many and various information for the reconstruction of life and the human career. More specifically, my main research subjects at present are as follows: i) human evolution and origins with special reference to the geochronological backgrounds, ii) dating of fossil bones.

Process, case study

I have been studying on the geochronology of the Javanese *Homo erectus* by the Indonesia-Japan joint research, and also on the chronology of the Palaeolithic human remains in the Japanese Archipelago.



Intellectual properties (Patents, computer programs), productization, publications and social/industrial contributions

From 1984, have been holding posts on various committees of the Anthropological Society of Nippon, the Japan Association for Quaternary Research, the Japan Society for the Promotion of Science, and so on. Now serving as an Executive Officer of the Anthropological Society of Nippon, and the Editor-in-chief of Anthropological Science (Japanese Series), etc.

Potential of social/industrial contribution

Joint research/ licensing / technical consulting / knowledge sharing (open courses, workshops, publications)

Cooperative research on dating of fossil bones.
Accordingly receive interviews from mass media.