

Contribution of Quaternary Study in the Environmental and Disaster Issues

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The Japan Association for Quaternary Research (JAQR) is a group devoted to the study of the Quaternary period (the last 2.6 million years). This group comprises geologists, geographers, paleontologists, zoologists, botanists, soil scientists, anthropologists, archeologists, geophysicists, geochemists, engineers, and others interested in Quaternary studies.

The feature of this association is that multi-dimensional and interdisciplinary researches of members' own and their joint researches are implemented because it aims at not a specific field of academic study but the Quaternary period and it publishes these accomplishments as the official organ Quaternary Research (Daiyonki-kenkyu).

While researches of the environmental and disaster issues are based on efforts of members' own, we hereby introduce the efforts to address the environmental and disaster issues in this association with a focus on the papers published through the official organ.

If the papers published in the official organ with regard to the environmental and disaster issues are compiled, basic phenomena to review the environmental and disaster issues are argued in many papers. It is assumed that it is also the role of this association related to Quaternary study to publish the basic knowledge extensively through the official organ, etc. in order to consider clarifications of causes, mitigation and evaluation of issues, etc. for efforts of various researchers and scientific societies to address the environmental and disaster issues from now on.

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