

## The role of the Geological Society of Japan (JGS) at the time of natural disaster

SAITO, Makoto<sup>1\*</sup>

<sup>1</sup>Geological disaster committee, Geological Society of Japan

The Geological Society of Japan (JGS) has published geological information of a disaster-stricken area on the website immediately after a disaster. The information includes findings of a study conducted not only by the JGS but also by external agencies. To improve the quality of the information in preparing for a natural disaster, especially due to geological disturbances such as earthquake and volcanic eruption, it is essential to conduct an ongoing fieldwork and to undertake information gathering. Despite the importance of these facts, fieldwork in disaster area is conducted only at the time or immediately after disaster, and much geological information is scattered in the local government, private organization, and individual member of the JGS. The role of the JGS is to deliver effective geological information via the Internet as well as to gather it. The presentation also takes heavy rain disaster in Hiroshima city in August, 2014 as an example of geological fieldwork at the time of disaster.

Keywords: geological disaster, geology, landslide