

## Actual conditions of geoparks based on text mining

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In the JpGU “Geopark” session in 2016, we reported the results from analysis of traffic big data, temporal variation of the number of geopark-related tweets on Twitter, and morphological analysis of geopark-related newspaper articles, in order to investigate the actual conditions of geoparks.

We report in this session further results of geopark-related newspaper article analyses using methods of text mining, including morphological analysis and co-occurrence network diagram analysis. We also try to construct a database of geopark-related tweets. Some preliminary results are presented.

Keywords: geopark, text mining