ACG38-04   Room:213   Time:April 28 09:45-10:00

VDVGE: Volume Data Visualizer for Google Earth

KAWAHARA, Shintaro[1]* ; SUGIYAMA, Tooru[1] ; ARAKI, Fumiaki[1] ; TAKAHASHI, Keiko[1]

[1]JAMSTEC

   Software to visualize volume data that is called VDVGE (Volume Data Visualizer for Google Earth) has been developed. VD-VGE visualizes a four-dimensional scalar data, and exports it to KML and COLLADA which are suitable format to Google Earth. Currently, VDVGE are used not only visualization of simulation data, also visualization of observed data, such as meteorological radar and meteorological satellites. In the presentation, the development status of VDVGE is introduced. Application examples of the recent will be also introduced.

Keywords: Google Earth, Volume visualization, Software development