

Analog model of the Alluvium incised-valley topography under central Tokyo, Japan

*Masaki Takahashi¹

1. Institute of Geology and Geoinformation, Advanced Industrial Science and Technology

It is commonly discussed the difficulties on promoting the geologic results for the students as well as citizens. To solve this problem, I made three-dimensional analog model of basement structure below central Tokyo. The horizontal scale of model is 1/10,000 and vertical scale is emphasized as 1/500. The model was painted by gradations in color from yellow (Shallow) to dark blue (deep), so that it can be easily recognized the contrast between subsurface steep precipice and gentle slope of basement structure. The analog model of basement structure below central Tokyo would be helpful to understand the topography of Tokyo midtown.

Keywords: outreach, earth science, geology, educational promotion