

E135-006

Room: 301B

Time: May 16 16:45-17:00

Effective visualization in geomagnetism and paleomagnetism

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We present plans of visualizing quantities used in geomagnetism, which are almost in the forms of vectors. Especially in the area of our interests, there is undeniable sense that we have omitted to explain comprehensively the scientific concept and result to the students and citizens. We set two goals of the visualization, (1) attractive visualizations in order to make them interested in our study areas (2) visualizations make us much understand the essences and natures of what we want to know. In this talk we introduce some ideas of visualization and we would like to discuss better ways.