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Outreach activities of solid earth science using interactive rich contents display system

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This paper describes the interactive rich contents display system to convey fruits of researches from Earthquake Research Institute (ERI) to general visitors to ERI. The system is composed of 65 and 45 inch touch sensitive displays connected to PCs which run VizImpress enVision software developed by SGI, Japan. The initial contents are selected from recent research results of ERI such as computer simulations of strong ground motions and an interactive 3D map of epicenters in Japan. The system was demonstrated at the exhibition booths of the JGU and COV5 meetings in 2007, and accepted favorable responses from young people including high school students.