A project of scientific visualization @NICT

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We have a new project, Visualization Project of Science Data and Information at NICT. The main target of this project is to visualize a variety of scientific data generated in NICT. Besides the data visualization of scientific data, we have been constructing a large-scale visualization system using high speed network (JGN2+) and GRID middleware (Gfarm). The Figure (not shown in this abstract) shows a schematic picture of the system constructed in NICT. In the present talk, we discuss the system, what it is, how it works, and expected results of large-scale visualization using this system.