

MGI015-11

Room: Exhibition hall 7 subroom 2

Time: May 24 16:30-16:45

## Scientific Information and Visualization Projects promoted at NICT

Mitsue Den<sup>1\*</sup>, Yuki Kubo<sup>1</sup>, Kenji Murata<sup>1</sup>, Shinichi Watari<sup>1</sup>, Rieko Kadobayashi<sup>1</sup>,  
Masaki Chikama<sup>1</sup>

<sup>1</sup>NICT

We develop technique to utilize scientific information data in large volume obtained at Applied Electromagnetic Research Center, NICT for research at a remote place, education outreach by using meta-database and high speed network technique. Furthermore, we combine our research products, which might be difficult to be understood in general, with high level visualization technique. We describe several scientific information and visualization projects promoted at National Institute of Information and Communications Technology (NICT) such as Tiled Display Wall project, Long Time 3D Player, Automatic 3D-CG Converter, and so on.

Keywords: Visualization, Data processing, Computer graphics, Tiled display, Long time play, Informatics