The Launch of a New Web-Site "PVSYSTEM.NET"

Kenji OTANI
Energy Electronics Institute
e-mail:
k.otani@aist.go.jp
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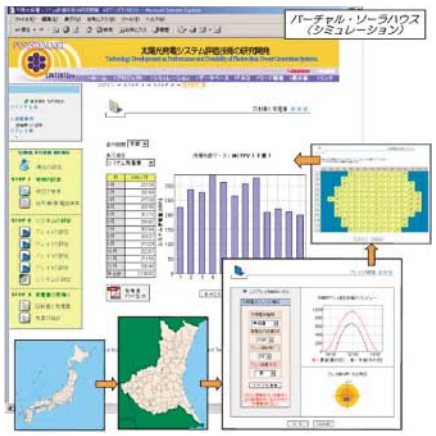
The Energy Electronics Institute of the AIST has opened its new web site PVSYSTEM.NET (http://www.pvsystem.net/) to present the up-to-date results of the ongoing development of the "Total Support Technology for Photovoltaic Power Generation Systems". This web site offers, in particular, a "Virtual Solar House on the Net" and a "Database with Example Data of Photovoltaic Power Generation Systems". With the benefit of the simulation techniques developed by AIST, the Virtual Solar House allows the user to predict the electric power output and to calculate the generating costs for his own photovoltaic power generation system.



The Virtual Solar House allows users to predict the electric power output and to calculate the generating costs of their own photovoltaic power generation system

GridRPC System Ninf-G Ver.1 is Now Available!

Yoshio TANAKA
Grid Technology Research Center
e-mail:
yoshio.tanaka@aist.go.jp
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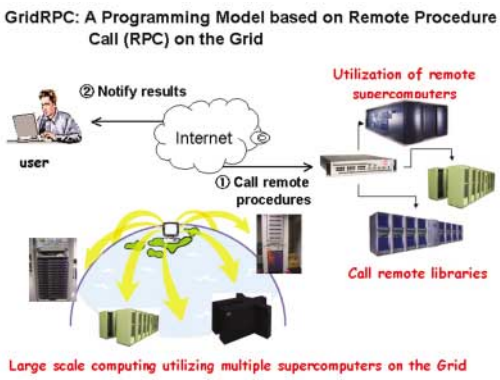
Grid computing is regarded as a viable next-generation computing infrastructure. GridRPC, an RPC mechanism tailored for the Grid, is one of the most attractive and easiest programming models on the Grid. Ninf-G version 1 is a GridRPC system developed by AIST Grid Technology Research Center, and released on 19th, November 2002, as an open source software. Ninf-G provides library functions and system commands which can be used for development and execution of application programs on the Grid. We will continue the R&D of Ninf-G as a reference implementation of proposed standard GridRPC API at the Global Grid Forum.



GridRPC: A Programming Model on the Grid