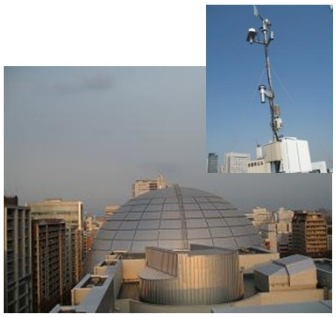
**VOL.65** Sep 29 2011

# meisei topics

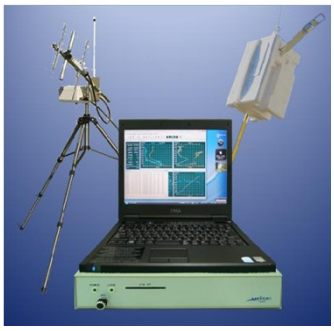
For your guidance about Meisei electric's activities



Weather Observation Systems Newly Installed next to the Planetarium of Nagoya City Science Museum

## Renewal of Weather Observation Systems at Nagoya City Science Museum !

The Nagoya City Science Museum is a municipal science hall located in Shirakawa Park of Nagoya City. They opened 3 buildings of "astronomy building" in 1963, "science and technology building" in 1965 and "life building" in 1989 respectively, and renewed both "astronomy building" and "science and technology building" in March 2011. The planetarium of the spherical astronomy building is very popular letting the visitors wait in line before the opening even on weekdays. The theme will be changed monthly focusing on the astronomical contents such as astronomy phenomenon of the moon, expansion of the space and black hole as well as the myth of the star by full use of CG and the latest video equipment provided by the staffs. The weather observation systems were originally installed in 2002 and since then the data has been displayed at the exhibition hall of the science and technology building but they were transferred to the roof of the building next to the planetarium for renewal. The indoor processing equipment was also renewed drawing the children's scientific interests in the weather data in the fixed exhibition hall.
Meisei Electric's weather observation systems are of great use for the children's education locally here in Nagoya City.



GPS Sounding System RD-08A (*image)

## Meisei Electric's GPS Radiosonde for Observation at the South Pole !

Meisei Electric's GPS radiosonde RD-08A will be in full use at the South Pole by the order of NIPR (National Institute of Polar Research).
At the NIPR, Meisei Electric's GPS radiosonde will be used for the collection of the weather data in order to investigate material circulation in the pole area lower layer atmosphere. Then, the data collected by the RD-08A will be analyzed.

The products developed by Meisei Electric are playing an important role at the severest cold South Pole as well.

Scene of 1st Session: Towards Realization of Dream with a Model of Cube Satellite in Hands

Scene of 2nd Session: Simulation by Use of QCAST

## Academic Seminar at Yotsuba Gakuen Junior High School (Isesaki City) !

On the 15th July, Mr. Koji Taguchi, General Manager of QA Division and Mr. Michio Neriki, Senior Expert addressed lectures in front of 400 teachers and pupils for an academic seminar held at the junior high school of Yotsuba Gakuen (Isesaki City, Gunma Prefecture) .
At the 1st session Mr. Taguchi took up "HAYABUSA" and "KAGUYA" for the lecture entitled "To the Space from Isesaki" and especially emphasized that as per his lecture it will be realized shortly by showing a model of Meisei Electric's cube satellite launching next year.
At the 2nd session, Mr. Neriki simulated animation explanation on the structure of earthquake wave and emergency earthquake alert using Meisei Electric's QCAST under the theme of "Story of the Earthquake", which drew the attention of not only the student but also the teachers.
The Q&A session was extended beyond the schedule due to there were in fact several pupils and teachers who approached to the lecturers for their questions after the seminar. One of the pupils has commented, "The seminar made me interest deeply in the Space although originally not interesting to me."
We have the confidence to be able to appeal our technology at the seminar.

FROM UNDERWATER TO OUTERSPACE

Meisei Electric aims at the "World's Total Solutions Provider" covering from underwater to outerspace under the theme of "Contributing towards Human and Social Rich Environment" by the full use of advanced technology.

**meisei electric co.,ltd.** www.meisei.co.jp

2-5-7 Koishikawa,Bunkyo-ku, Tokyo 112-8511, Japan Tel: +81-3-3814-5118 Mail to: cs@meisei.co.jp