

Opening of borehole data processing system to the public Promotion of utilization of the borehole data as fundamental information on land

We have developed the processing system of borehole data in collaboration with National Research Institute for Earth Science and Disaster Prevention. The system covers a series of functions necessary for borehole data processing, that is, digitalization, quality verification, version conversion of borehole data format, conversion to a standard mode of soil name, and analysis for geological modeling of borehole data.

It is expected that profitable use and circulation of the boring data by the local governments and enterprises will be promoted by this opening to the public.

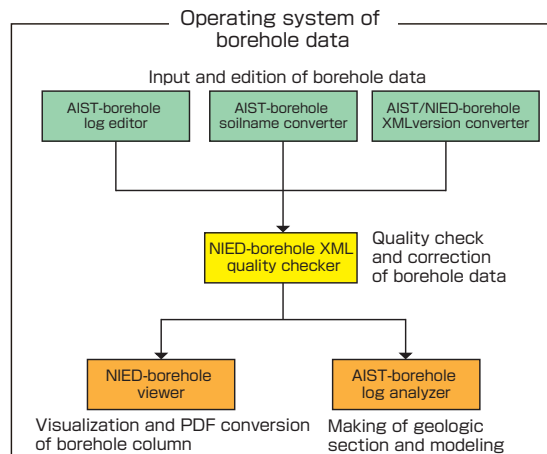
Katsumi KIMURA

Institute of Geology and Geoinformation

k.kimura@aist.go.jp

AIST TODAY Vol.11 No.1 p.19 (2011)

Framework of borehole data processing system



In Brief

MOU Concluded with imec

On November 19, 2010, AIST signed a memorandum of understanding (MOU) on comprehensive research cooperation with imec (Inter-university Microelectronics Centre) International, Belgium in the field of nanotechnology. The signing ceremony was held at Gakushikaikan, and signatures were exchanged between AIST President Tamotsu Nomakuchi and imec President & CEO Luc Van den hove.

AIST, along with the National Institute for Materials Science and the University of Tsukuba and with the cooperation of industry, is working to establish a global nanotechnology research complex, Tsukuba Innovation Arena for nanotechnology (TIA-nano), in Tsukuba where there is a cluster of leading nanotechnology research facilities and experts. To solidify this existing partnership, AIST and imec have signed this MOU to promote their nanotechnology research initiatives through joint research, personnel exchanges, and hosting joint symposiums in nanotechnology, nanoelectronics and other fields, thereby strengthening industrial competitiveness.



imec President & CEO Luc Van den hove (left) and AIST President Nomakuchi (right) at the signing ceremony



Attendants at the signing ceremony