

November 19, 2013

Dr. Tsuyoshi Hirata, a senior principal researcher of NIPPON SHOKUBAI
was awarded Hans Kühl Medal:
for development of polycarboxylic acid based polymers for concrete admixture

Dr. Tsuyoshi Hirata, a senior principal researcher of NIPPON SHOKUBAI CO., LTD.
[Tokyo Stock Exchange - TSE:4114.T] ("NIPPON SHOKUBAI") was awarded Hans Kühl
Medal by the German Chemical Society for development of polycarboxylic acid based
polymers for concrete admixture. The prize is given to the person who invented and/or
developed creative technologies in the field of construction chemicals and contributed
remarkably to the construction industry in the world.

NIPPON SHOKUBAI manufactures and provides the polymers under the trademark
"AQUALOC". AQUALOC is highly evaluated with its high water-reducing effects and is
used for many structures requiring high intensity and reliability such as Akashi –Straits
Bridge and Tokyo Bay Cross Road. NIPPON SHOKUBAI commercialized AQUALOC in
1987, and now its total group production capacity is 101,000MT/Y including plants in
Japan, the US, and China.

The prize of Hans Kühl Medal was established in 2003 to commemorate German Professor
Hans Kühl (1879-1969), who is famous in cement chemistry, and until now 7 persons won
the prize. The other Japanese prize winner is Mr. Kenichi Hattori, who belonged to KAO
Corporation and got the prize in 2003 for water reducing agent based on
naphthalensulfonic acid.

NIPPON SHOKUBAI continues to develop new products with creative as well as excellent
technology, and strives to achieve its corporate philosophy "TechnoAmenity; Providing
affluence and comfort to people and society, with our unique technology".



Award ceremony

October 8th, 2013, at Technische Universität Berlin (Berlin, Germany)

Dr. Tsuyoshi Hirata, a senior principal researcher, is in the middle of the front row

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