

How they contribute to society through science and technology?

“Healthcare and Medical Technology” Field

Development of a new therapeutic drug targeting cancer-specific molecules

“Provides dramatic effectiveness as a treatment for chronic myelogenous leukemia and offers increased hope for the future development of cancer treatment drugs.”



Dr. Janet D. Rowley, USA



Dr. Brian J. Druker, USA



Dr. Nicholas B. Lydon, USA

“Environment, Energy and Infrastructure” Field

Development of the world’s highest performance Nd-Fe-B type permanent magnet

“Achieves a massive improvement in the efficiency of motors with wide-ranging applications, contributing to energy conservation on a global scale.”



Dr. Masato Sagawa, Japan

This is an important element in the Japan Prize selection criteria.

The Japan Prize is awarded to scientists and engineers from around the world who are recognized as having achieved original and dramatic accomplishments that greatly enhance the progress of science and technology, thereby contributing to the peace and prosperity of mankind.



► Search for “Japan Prize” to access announcement of the 2012 laureates.

JAPAN PRIZE