

## Press information

### Inamori Foundation awards 29th Kyoto Prize

#### Outstanding achievements in science and culture honored

**November 11, 2013 – Kyoto/Neuss** – Electronics engineer Dr. Robert Heath Dennard, evolutionary biologist Dr. Masatoshi Nei, and jazz musician Cecil Taylor received the Kyoto Prize on Sunday November 10. Along with the Nobel Prize, the award is one of the world's highest honors in the fields of culture and science. Every year, the Inamori Foundation — established by Kyocera founder Dr. Kazuo Inamori — recognizes laureates in three categories for their lifetime achievements. The prize is worth 50 million yen (currently around €372,000\*) per category.

At a festive ceremony held at the Kyoto International Conference Center in the former imperial capital of Japan, each laureate in the categories of Advanced Technology, Basic Sciences, and Arts and Philosophy received a diploma, the Kyoto Prize medal and prize money. The presentation ceremony took place in the presence of Princess Takamado, a member of the Japanese imperial family and over a thousand guests from business, political and cultural circles from around the world.

#### 2013 laureates

##### **Dr. Robert Heath Dennard (b. September 5, 1932, USA)**

Dr. Robert Heath Dennard, an American electronics engineer, invented Dynamic Random Access Memory (DRAM), or dynamic RAM in 1967. His innovation increased the capacity of digital information storage immensely, leading to dramatic progress in

#### Contact:

Kyocera Fineceramics GmbH  
Daniela Faust  
Manager Corporate Communications  
Hammfelddamm 6  
41460 Neuss  
Germany  
Tel.: +49 2131/16 37 - 188  
Fax: +49 2131/16 37 - 150  
Cell: +49 175/72 75 706  
[daniela.faust@kyocera.de](mailto:daniela.faust@kyocera.de)  
[www.kyocera.de](http://www.kyocera.de)

Grayling Düsseldorf  
Jan Leder, Anne Beringer  
Rather Str. 49d  
40476 Düsseldorf  
Germany  
Tel.: +49 211/96 485 - 41/ - 48  
Fax: +49 211/96 485 - 45  
[jan.leder@grayling.com](mailto:jan.leder@grayling.com)  
[anne.beringer@grayling.com](mailto:anne.beringer@grayling.com)

## Press information

information and telecommunications technology. In 1974, Dr. Dennard and his colleagues also played a key role in the development of integrated circuits (microchips) thanks to their scaling theory for the miniaturization of field-effect transistors (MOSFET). Today's extensive use of digital resources in everyday life, as well as in science, would have not been possible without the achievements of Dr. Dennard.

### **Dr. Masatoshi Nei (b. January 2, 1931, Japan)**

The American geneticist and evolutionary biologist Dr. Masatoshi Nei played a key role in creating a better understanding of genetics and evolutionary biology through his research. In the early 1970s, Nei developed a new statistical method that made it possible to measure the genetic distance between two populations (Nei's distance). Thanks to this method, researchers are able to estimate the point in time at which human populations split from a common ancestor. Dr. Nei's research on genetic distance has yielded major contributions to molecular evolutionary biology and many other disciplines, including ecology and environmental conservation.

### **Cecil Taylor (b. March 29, 1929, USA)**

Cecil Taylor, one of the world's most influential jazz musicians, is among this year's laureates. The free jazz piano player, who cites Duke Ellington and Thelonious Monk as his influences, has opened up new horizons in the world of jazz with his original and innovative improvisation style. His unsurpassed virtuosity and individuality inject an intense, vital force into his unique music, which has exerted a profound influence on a broad range of musical genres. Mr. Taylor has toured Japan several times and has had a

#### **Contact:**

Kyocera Fineceramics GmbH  
Daniela Faust  
Manager Corporate Communications  
Hammfelddamm 6  
41460 Neuss  
Germany  
Tel.: +49 2131/16 37 - 188  
Fax: +49 2131/16 37 - 150  
Cell: +49 175/72 75 706  
[daniela.faust@kyocera.de](mailto:daniela.faust@kyocera.de)  
[www.kyocera.de](http://www.kyocera.de)

Grayling Düsseldorf  
Jan Leder, Anne Beringer  
Rather Str. 49d  
40476 Düsseldorf  
Germany  
Tel.: +49 211/96 485 - 41/ - 48  
Fax: +49 211/96 485 - 45  
[jan.leder@grayling.com](mailto:jan.leder@grayling.com)  
[anne.beringer@grayling.com](mailto:anne.beringer@grayling.com)

## Press information

considerable impact on the country's jazz community. In the late 1980s, he played frequent sessions with leading European free improvisers, marking a new chapter in the history of Europe's improvised music scene.

### **The Kyoto Prize: An award with a rich tradition**

With its Kyoto Prize, the Inamori Foundation honors the lifetime achievements of individuals who have made an outstanding contribution to the development of the sciences and arts. The prize was initiated in 1984 by Kazuo Inamori, founder of Japanese technology company Kyocera, which is headquartered in Kyoto. The Kyoto Prize is awarded annually in November by the Inamori Foundation, also established by Kazuo Inamori, in the categories Advanced Technology, Basic Sciences, and Arts and Philosophy.

Laureates over the past 28 years include late choreographer Pina Bausch, philosopher Jürgen Habermas, Japanese fashion designer Issey Miyake, French composer Pierre Boulez and behavioral scientist Jane Goodall.

For more information on the Kyoto Prize and the Inamori Foundation, please visit <http://www.kyotoprize.org/en/>

\*Exchange rate as of Oct. 24, 2013

### **For more information about Kyocera:**

[www.kyocera.eu](http://www.kyocera.eu)

#### **Contact:**

Kyocera Fineceramics GmbH  
Daniela Faust  
Manager Corporate Communications  
Hammfelddamm 6  
41460 Neuss  
Germany  
Tel.: +49 2131/16 37 - 188  
Fax: +49 2131/16 37 - 150  
Cell: +49 175/72 75 706  
[daniela.faust@kyocera.de](mailto:daniela.faust@kyocera.de)  
[www.kyocera.de](http://www.kyocera.de)

Grayling Düsseldorf  
Jan Leder, Anne Beringer  
Rather Str. 49d  
40476 Düsseldorf  
Germany  
Tel.: +49 211/96 485 - 41/ - 48  
Fax: +49 211/96 485 - 45  
[jan.leder@grayling.com](mailto:jan.leder@grayling.com)  
[anne.beringer@grayling.com](mailto:anne.beringer@grayling.com)

## Press information

### About Kyocera

Headquartered in Kyoto, Japan, Kyocera Corporation is one of the world's leading manufacturers of fine ceramic components for the technology industry. The strategically important divisions in the Kyocera Group, which is comprised of 228 subsidiaries (as of April 1, 2013), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the largest producers of solar energy systems worldwide, with more than 3,0 gigawatts of solar power having been installed around the world to date.

The company is ranked #492 on *Forbes* magazine's 2013 "Global 2000" listing of the world's largest publicly traded companies. With a global workforce of about 71,000 employees, Kyocera posted net sales of approximately €10.58 billion in fiscal year 2012/2013. The products marketed by the company in Europe include laser printers, digital copying systems, microelectronic components, finceramic products and complete solar power systems. The Kyocera Group has two independent companies in the Federal Republic of Germany: Kyocera Fineceramics GmbH in Neuss and Esslingen and Kyocera Document Solutions in Meerbusch.

The company also takes an active interest in cultural affairs. The Kyoto Prize, a prominent international award, is presented each year by the Inamori Foundation — established by Kyocera founder Dr. Kazuo Inamori — to individuals and groups worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (converted at present €372,000 per prize category).

### Contact:

Kyocera Fineceramics GmbH  
Daniela Faust  
Manager Corporate Communications  
Hammfelddamm 6  
41460 Neuss  
Germany  
Tel.: +49 2131/16 37 - 188  
Fax: +49 2131/16 37 - 150  
Cell: +49 175/72 75 706  
[daniela.faust@kyocera.de](mailto:daniela.faust@kyocera.de)  
[www.kyocera.de](http://www.kyocera.de)

Grayling Düsseldorf  
Jan Leder, Anne Beringer  
Rather Str. 49d  
40476 Düsseldorf  
Germany  
Tel.: +49 211/96 485 - 41/ - 48  
Fax: +49 211/96 485 - 45  
[jan.leder@grayling.com](mailto:jan.leder@grayling.com)  
[anne.beringer@grayling.com](mailto:anne.beringer@grayling.com)