



THE MILLENNIUM
TECHNOLOGY
PRIZE

Finland's tribute to life-enhancing technological innovation

NOMINATION GUIDE

2004



Tim Berners-Lee

2006



Shuji Nakamura

2008



Robert Langer

2010



GREETINGS



THE WORLD needs scientific and technological breakthroughs. With air pollution affecting the lives of millions of people and the need for clean water becoming a major issue for even more, we cannot rely on yesterday's solutions. While the justifiable ambition of a better life for billions requires new energy sources, we cannot allow this to destroy the environment we depend on. Our 'developed' societies are also full of problems requiring intelligent solutions.

The only way forward is to recognize and help accelerate the deployment of new, effective technology. Innovation is crucial to the future of mankind.

The Millennium Technology Prize was created to inspire and recognize innovations that provide answers to the challenges of our time and promote people's quality of life. At the level of one million euros, the Prize ranks as one of the world's most prestigious individual awards for technological innovation.

Your nomination of worthy candidates for the Prize, based on the guidelines presented in this booklet and detailed on our website, will be both warmly welcome and highly appreciated.

Dr. Stig Gustavson
Chairman
Technology Academy Foundation

Millennium Technology Prize Winners

IN 2004 the Winner was **Sir Tim Berners-Lee** for his invention of the World Wide Web (www).

IN 2006 **Professor Shuji Nakamura** was awarded for his invention of bright-blue LEDs and the blue laser.

IN 2008 the Winner was **Professor Robert Langer** for his inventions in biomaterials for controlled drug release and tissue regeneration. In addition five Laureates (three inventions) were awarded in 2008.

GENERAL PRINCIPLES

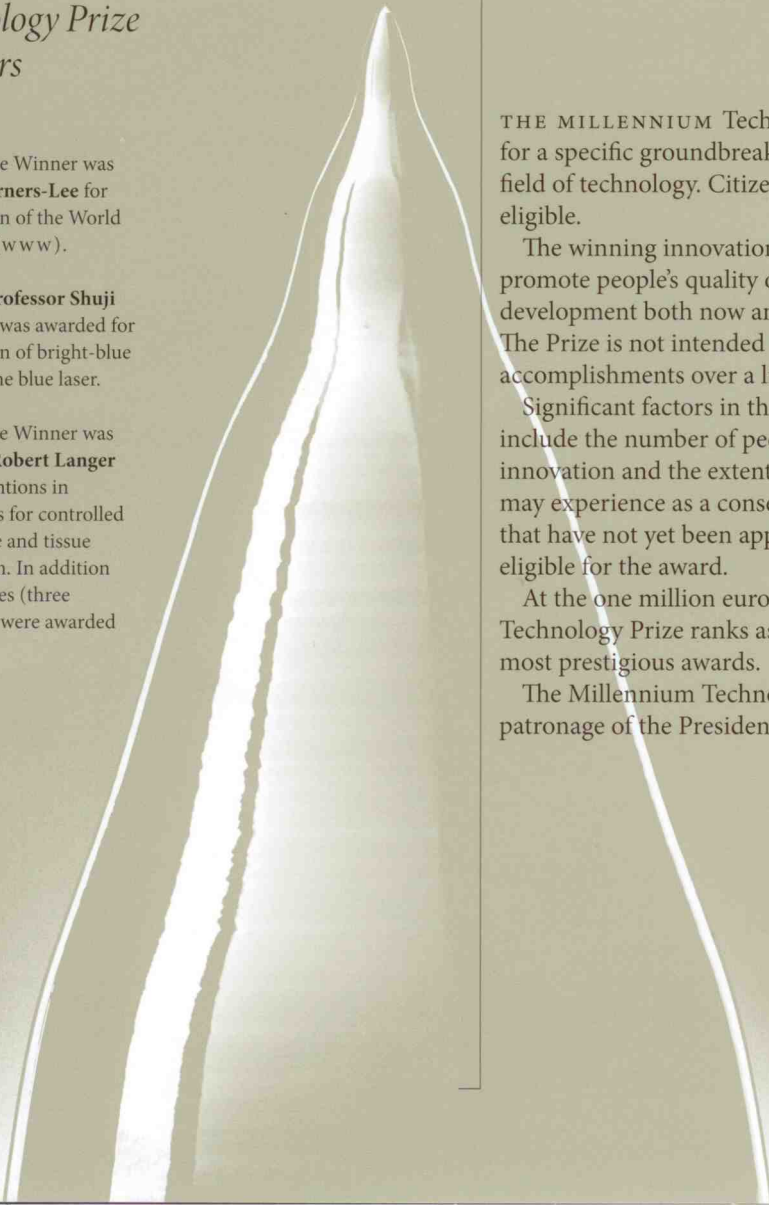
THE MILLENNIUM Technology Prize is awarded for a specific groundbreaking innovation in the field of technology. Citizens of all nations are eligible.

The winning innovation must be shown to promote people's quality of life and sustainable development both now and in the future. The Prize is not intended for cumulative accomplishments over a lifetime career.

Significant factors in the evaluation process include the number of people affected by the innovation and the extent of the changes they may experience as a consequence. Technologies that have not yet been applied in practice are not eligible for the award.

At the one million euro level, the Millennium Technology Prize ranks as one of the world's most prestigious awards.

The Millennium Technology Prize is under the patronage of the President of Finland.



SELECTION PROCESS

THE FINALISTS and the Prize Winner are selected by the Board of the Technology Academy Foundation on the basis of recommendations by the International Selection Committee, a distinguished group of experts. The Board's decisions are final and without appeal.

The list of Finalists, all of whom must accept their appearance on the list, will be announced in early spring 2010. In this context all the Finalists, their research and their innovations will be presented to the international media and the general public in their domestic countries. During Millennium Technology Week in Helsinki in June 2010 the winner of the 2010 Millennium Technology prize will be announced, and awards for the Prize Winner and all the Finalists will be presented at a festive award ceremony by the President of the Republic of Finland **Tarja Halonen**.

NOMINATIONS

THE PRIZE can be awarded to a research and development team or to a single individual. It can also be shared between two or three individuals who are shown to have made a critical contribution of essentially equal merit to the success of the innovation.

Any science and engineering academy, university, research institute, industrial enterprise or association may submit a nomination for the Millennium Technology Prize. Self-nominations are not accepted. All qualifying nominations are valid for one selection round.

The nomination period begins March 1st and ends on October 1st 2009. All material must be presented in English and sent preferably by email to the Technology Academy Foundation.

For specific guidelines and enquiries on submitting a nomination, please contact Dr. Tech. **Ainomaija Haarla**, President and CEO of Technology Academy Foundation, Finland: ainomaija.haarla@technologyacademy.fi or ainomaija.haarla@millenniumprize.fi. Please, visit also www.millenniumprize.fi