



MILLENNIUM
TECHNOLOGY
PRIZE

INNOVATIONS FOR A BETTER LIFE.

Call for 2020 Millennium Technology Prize
Nominations 1 April–31 July 2019
millenniumprize.fi

TAF | TECHNOLOGY
ACADEMY
FINLAND

AWARDING THE MILLENNIUM TECHNOLOGY PRIZE

Millennium Technology Prize

Finland's tribute to innovations for a better life

Awarded for groundbreaking technological innovations that benefit millions of people around the world by:

- enhancing quality of life
- promoting sustainable development and mitigation of climate change
- generating applications with global commercial viability
- creating new socio-economic value
- stimulating further cutting-edge research and development in science and technology

Prize of 1 M€

- established by the State of Finland, academic institutions and high-tech industries
- awarded every other year since 2004

Presented by the President of the Republic of Finland



2020 Millennium Technology Prize

Call for nominations 1 April – 31 July 2019

Nominations across the world are invited from all fields of technology, excluding military technology.

Special emphasis is placed on proposals related to:

- energy and the environment
- life sciences, including health and food
- information and communications technology and smart systems
- new materials, processes and manufacturing

Nominations are invited from organizations such as universities, research institutes, academies of science and technology, companies and industries

Process and schedule

- 1 April – 31 July 2019: Call for 2020 Millennium Technology Prize nominations
- August 2019 – February 2020: Evaluation of the nominations
- Spring 2020: Decision of the 2020 Millennium Technology Prize Winner(s)
- 26 May 2020: Announcement of the Winner(s) and Award Ceremony



President of the Republic of Finland Sauli Niinistö presented the 2016 Millennium Technology Prize to Professor Frances Arnold on 20 May 2016 for her pioneering work on directed evolution.

Three MTP Winners have received the Nobel Prize

Frances Arnold

- 2016 Millennium Technology Prize for directed evolution
- 2018 Nobel Prize in Chemistry

Shinya Yamanaka

- 2012 Millennium Technology Prize for ethical stem cells
- 2012 Nobel Prize in Medicine

Shuji Nakamura

- 2006 Millennium Technology Prize for Blue and white LEDs
- 2014 Nobel Prize in Physics

MILLENNIUM TECHNOLOGY PRIZE WINNERS



2018

TUOMO SUNTOLA
Enabling smart technology



2016

FRANCES ARNOLD
Directed Evolution



2014

STUART PARKIN
Increased data storage density



2012

LINUS TORVALDS
Open Source Operating System



2012

SHINYA YAMANAKA
Ethical Stem Cell Research



2010

MICHAEL GRÄTZEL
Dye-Sensitized Solar Cell



2008

ROBERT LANGER
Controlled Drug Release



2006

SHUJI NAKAMURA
Blue and White LED



2004

TIM BERNERS-LEE
World Wide Web



MILLENNIUM
TECHNOLOGY
PRIZE

Nominate your candidate
1 April–31 July 2019

millenniumprize.fi/cfn



MILLENNIUM
TECHNOLOGY
PRIZE

is awarded by

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