



Science and Technology Award



The Prize



The Mustafa^(pbuh) Prize is a top science and technology award granted to the eminent scientists and scholars of the Islamic World biennially.

The Prize is awarded in four categories, namely "Life and Medical Science and Technology", "Information and Communication Science and Technology", "Nanoscience and Nanotechnology", and "All areas of science and technology".

The first round of the Mustafa^(pbuh) Prize was celebrated in December 2015 and the laureates in two categories were awarded 500,000 USD which was financed through the endowments made to the Prize. The laureates were also adorned with the Mustafa^(pbuh) medal and Diploma. The Prize is granted to works which are deemed to have improved the human life and have made tangible and cutting-edge innovations on the boundaries of science or have presented new scientific methodology.



Objectives



In order to appreciate prominent scientists and provide the ground for scientific cooperation and development in the Islamic World, the Mustafa^(pbuh) Prize was established and is granted as one of the symbols of admiration and scientific excellence.

The Mustafa^(pbuh) Prize is a platform for top scientists in the Islamic World to present their achievements to the world.

The Prize is named after one of the epithets of the Holy Prophet Muhammad^(pbuh), who always emphasized on education and learning.

Mustafa means 'the selected'.



Categories

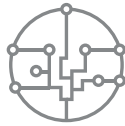


Life and Medical Science and Technology

Our understanding and knowledge of principal structures shaping life on the planet has undergone massive changes over the past half century. The new fields of study in biosciences including the genetics, molecular biology, neurology etc. have improved our perception of the functions of the living systems.

The knowledge has not only been restricted to theoretical findings inside the world of science, but it has also left numerous impacts on the welfare and health of people through providing tangible solutions.

The Mustafa^(pbuh) Prize is awarded to the top works in fields and applications associated with the biomedical science and technologies which has left a lasting impact on our perception of life and how it has improved the quality of human life.



Information and Communication Science and Technology

The achievements made by the information and communication science and technology have been so tremendous in our life in recent decades that living without them is almost inconceivable. It is in light of these sciences and technologies that we are living in a more sensitive and smarter environment allowing us to interact with the surrounding tools and entities.

We are now connected to the world from everywhere on the planet enabling us to be informed about everything we need and present what we have achieved.

The Mustafa^(pbuh) Prize is awarded to a work which has, through its findings, played an important role in the advancement in these fields of science across the world or it has paved the way for an effective global communication or a positive change in people's lifestyle.



Categories



Nanoscience and Nanotechnology

Over the past few decades, researchers have passed through the normal features of the substances to give them new properties. The new capability is, in fact, the result of manipulating the properties through the smallest scales up to the molecules and atoms of the substances and living cells. The startling progress has opened new chapters in theoretical and applied interdisciplinary researches which, if further developed, can help other branches of science to grow in various parts of the world.

To expand the Nanoscience and Nanotechnology and to unveil the options embedded in this fairly young field of science, the Mustafa^(pbuh) Prize is granted to an innovative, pioneering initiative which increases our knowledge of the supramolecular scale and benefits the human society.



For the first three mentioned categories, the nominees should be citizens of one of the 57 Islamic countries with no restrictions on religion, gender and/or age.



All areas of science and technology

There are many researchers across the world making progress in various fields of science and improving human life through their innovations and findings.

The Mustafa^(pbuh) Prize honors top scientific achievements that have played a considerable role in the human life or have expanded the boundaries of our perception about the world.

For this category, only Muslims may be nominated with no restrictions on citizenship, gender and/or age. These areas include the following UNESCO fields of education: Natural sciences, Mathematics and Statistics; Information and Communication Technologies; Engineering, Manufacturing and Construction; Agriculture, Forestry, Fisheries and Veterinary; Health and Welfare as well as Cognitive Science and Islamic Economics and Banking.



Criteria



- The assessment committee of the Prize first evaluates the general features and qualifications of the “works” and then sends the selected ones to the jury.
- In the final step, a group of high-profile scientists and academics examine the works and select one according to the following criteria:

Distinguished feature of the work

The work should be notably innovative, outstanding and immanent; it should have specific application and tangible results with reasons specified for its significance.

Influence of the work

The work should have already resulted in scientific contribution to pushing forward the frontiers of knowledge; it should also have made a great regional or global impact. Its

results should have been published either in the form of a scientific theory or should have had the potential for production and wealth generation. Moreover, it should have a visible impact on the economy, culture, society, health improvement, environment, and/or public welfare. The work should also have a share in addressing scientific and technological needs and solving social problems.

Owner of the work

The owner of the work (nominee) should have a high scientific profile and good reputation, valuable scientific background, significant and authentic publications, innovations, and patents, and/or the work should have contributed to the development of new technologies. The nominee should also have an innovative and holistic view.



Calendar

February 2016

Official call for nomination

December, 2016

Nomination deadline

December, 2017

Prize Ceremony



Structure



According to the statute, the Policymaking Council of the Mustafa^(pbuh) Prize as the supreme body of the Prize, is responsible for adopting strategies and governing principles over the Prize. The council's international legal members includes the heads of Islamic international organizations including Islamic Development Bank (IDB), Islamic World Academy of Sciences (IAS),

COMSTECH and heads of two accredited universities in the Islamic World.

At the first round, heads of University of Malaya (UM), Malaysia and University of Karachi, Pakistan were members of the Council.

The secretariat of the Mustafa^(pbuh) Prize as the organizing body of the Prize, consists of Scientific Committee and Executive Committee.

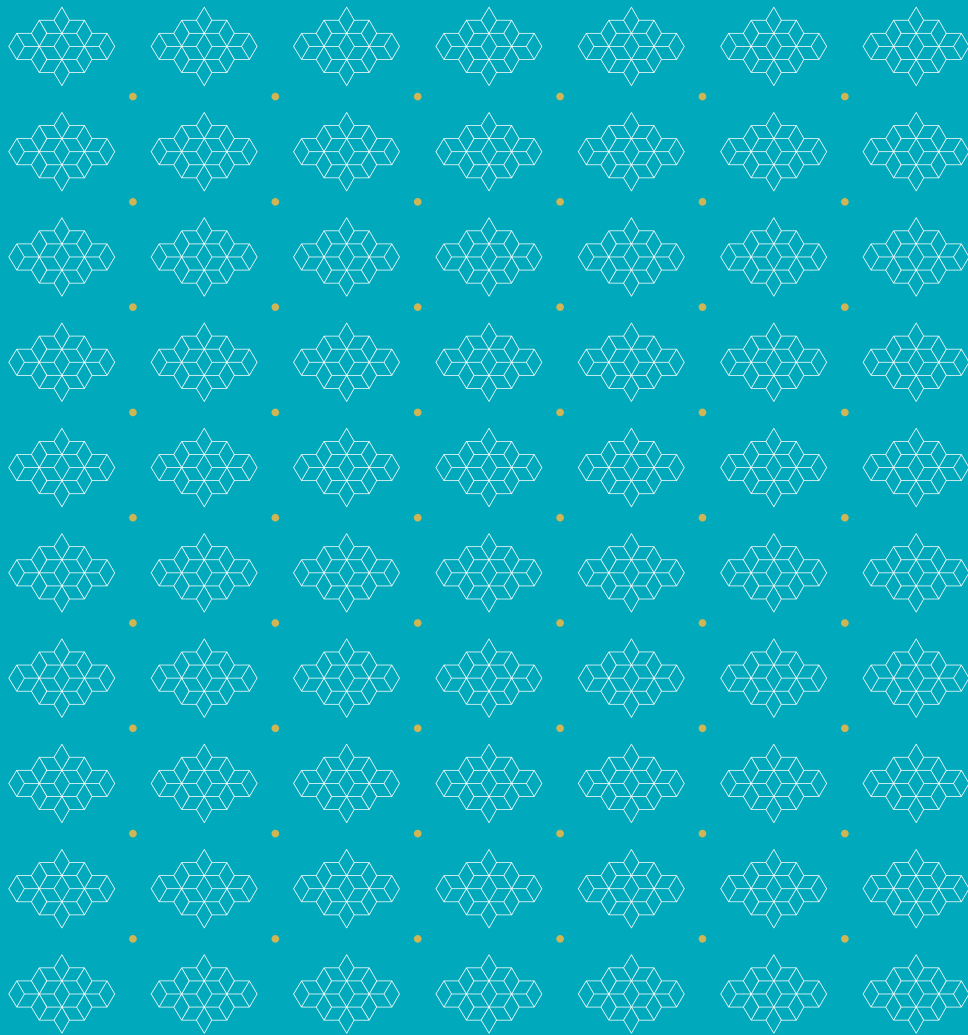


Endowment



Traditionally, the scientific prizes are financed through endowments made by giant economic corporations, science-based companies, owners of assets with an interest in science and technology or famous scholars who contribute their properties and belongings to these initiatives. By following the good tradition of endowment and the motto “each Muslim contributes to develop science and technology”, the Mustafa^(pbuh) Prize is also financed through following mechanisms:

- 1-** The Mustafa^(pbuh) Prize Investment and Endowment Fund (MPIEF): This fund intends to take an effective step in securing the goals of the Prize, and development of Islamic countries in science and technology, through public resources and by attracting the moral and material supports of benefactors in this regard.
- 2-** Endowment of real estate and investment: Several projects in this regard are being pursued including joint investment of IDB Group and benefactors to establish a medical-trade center in a plot of donated land in Tehran for financing the Prize.



The Mustafa^(pbuh) Prize Secretariat

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