

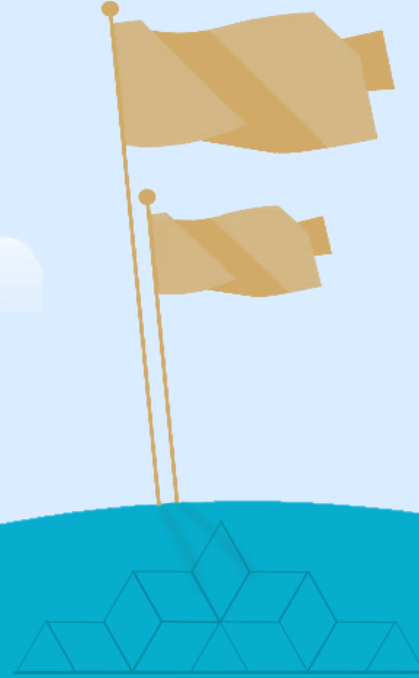


Mustafa Science and Technology Foundation

Mustafa^(pbuh) Science and Technology Foundation



Mission



“Realizing synergy and increasing the capacity of role-players in science,
technology and innovation”

Accreditation

Praising the distinguished figures in science and technology and portraying them as role models

Discourse Making

Developing and promoting efficient patterns of science, technology and innovation ecosystem development

Capacity Building

Inspiring the young generation and letting their talents flourish

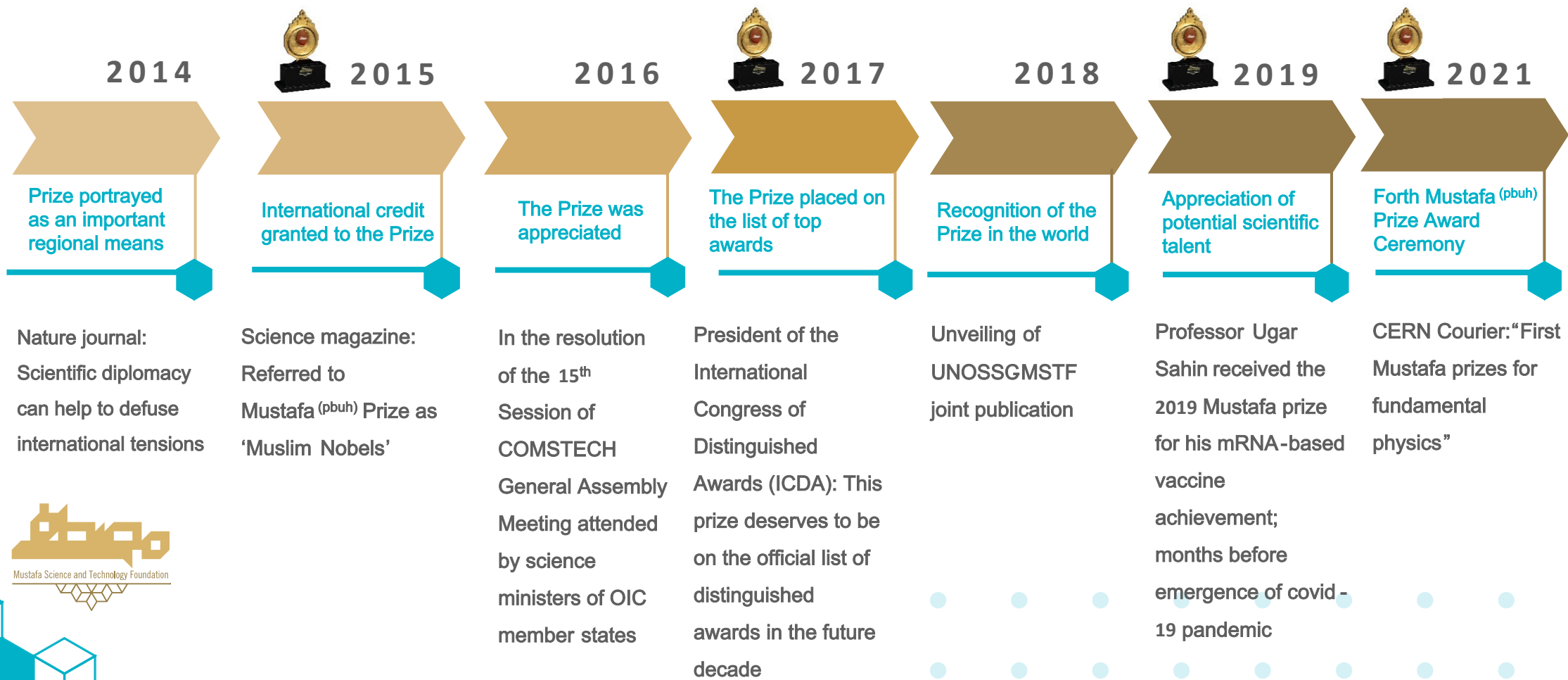
Networking

Helping the development of collaborations in science, technology and innovation for solving problems



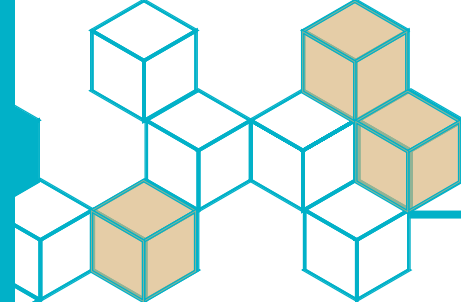
Accreditation

Symbol of scientific excellence at global level









Objectives



Muslims of the world
and the all citizen of
Islamic countries

Coverage
area

-  Preparing the ground for the growth and flourish of novel Islamic civilization
-  Laying the groundwork for collaboration among scientists and experts in Islamic countries
-  Introducing the Mustafa (pbuh) Prize as one of the important symbols of scientific excellence at global level
-  Increasing collaboration and synergy in science and technology in Islamic countries, with an emphasis on advanced technologies

Main
focus

Identifying and
introducing top
scholars and
scientists of the
Islamic world





The Prize in each category includes:

USD 500,000
cash award



Certificate



Mustafa (pbuh)
Prize Medal



The cash award is allocated to the advancement of science and technology
in the world.



The Mustafa (pbuh) Prize



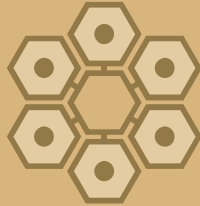
Accreditation



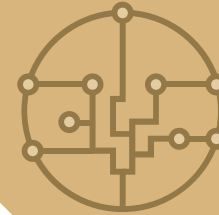
Categories of the Mustafa (pbuh) Prize

Accreditation

Nanoscience and Nanotechnology



Information and Communication
Science and Technology

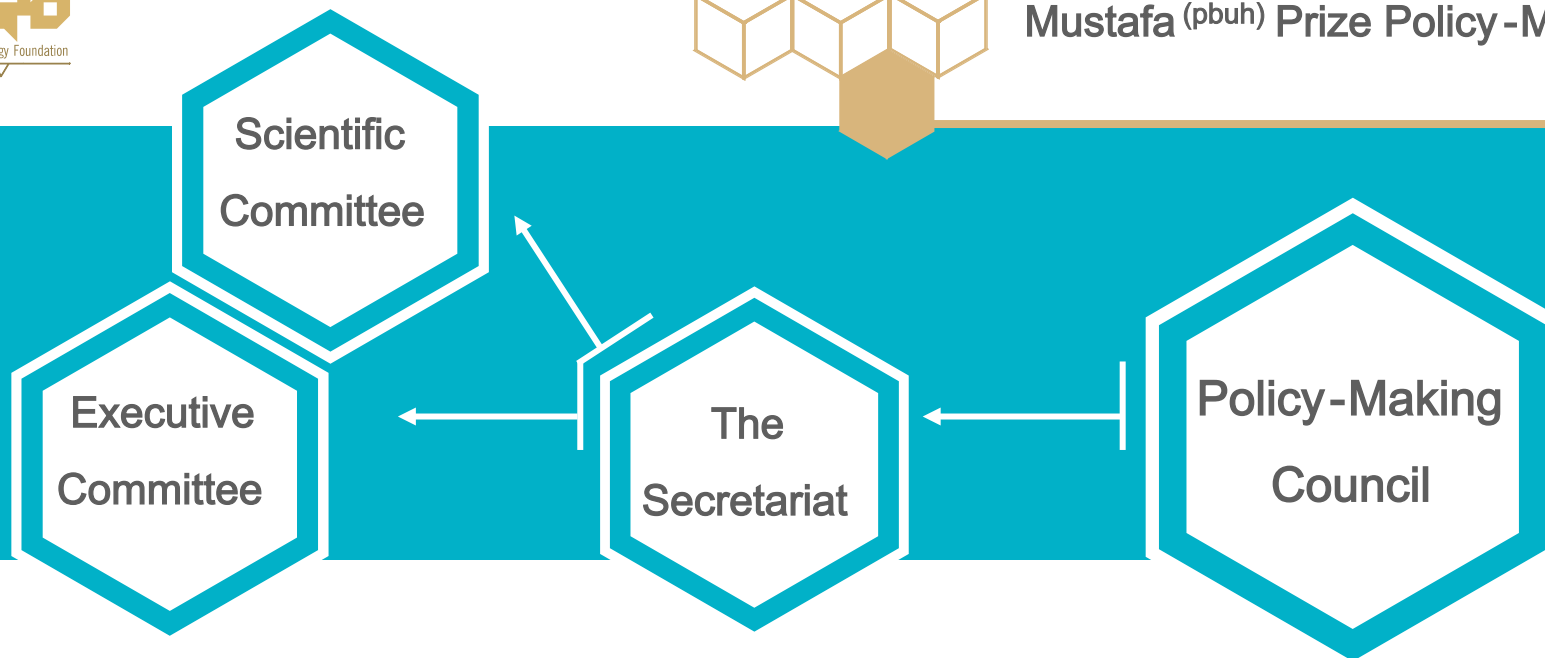


Basic and Engineering Sciences



Life and Medical Science and
Technology





Coordinator General COMSTECH



President of the Islamic World Academy of Sciences (IAS)



Vice-Chancellor of Universiti Putra Malaysia (UPM)



Vice-Chancellor of Sultan Qaboos University, Oman



Vice-Chancellor of University of Karachi, Pakistan



Vice President for Science and Technology



President of Pardis Technology Park



Minister of Foreign Affairs



Minister of Health and Medical Education



Minster of Science, Research and Technology



President of Islamic Development Bank



2015



Metal-organic Frameworks
(MOFs)



Stimuli-responsive polymeric
nanoparticles



Accreditation





2017



Raptor codes



G-network (Generalized Queueing network or Gelenbe network)



Accreditation





2019



Nano and Micro fabricated Hydrogels for Biomedical Applications



Development and Clinical Testing of mRNA -based Cancer Vaccines that are tailored to the Mutation Profile of a Cancer Patient



Understanding of whistler -mode wave-particle interaction in near - Earth space, and the electrodynamic coupling between lightning discharges and the upper atmosphere



Translating the Behavior of Healthy and Cancerous Cells into the Electronic Field (New Methods in Diagnosis of Cancer)



Parkinson's treatment and Eye AMD with Stem Cell



Accreditation





2021



F-theory



Weyl fermion semimetals



Observation of the Light by Light Scattering and the Search for Magnetic Monopoles



Novel Therapies to Improve Renal and Cardiac Allograft Outcomes

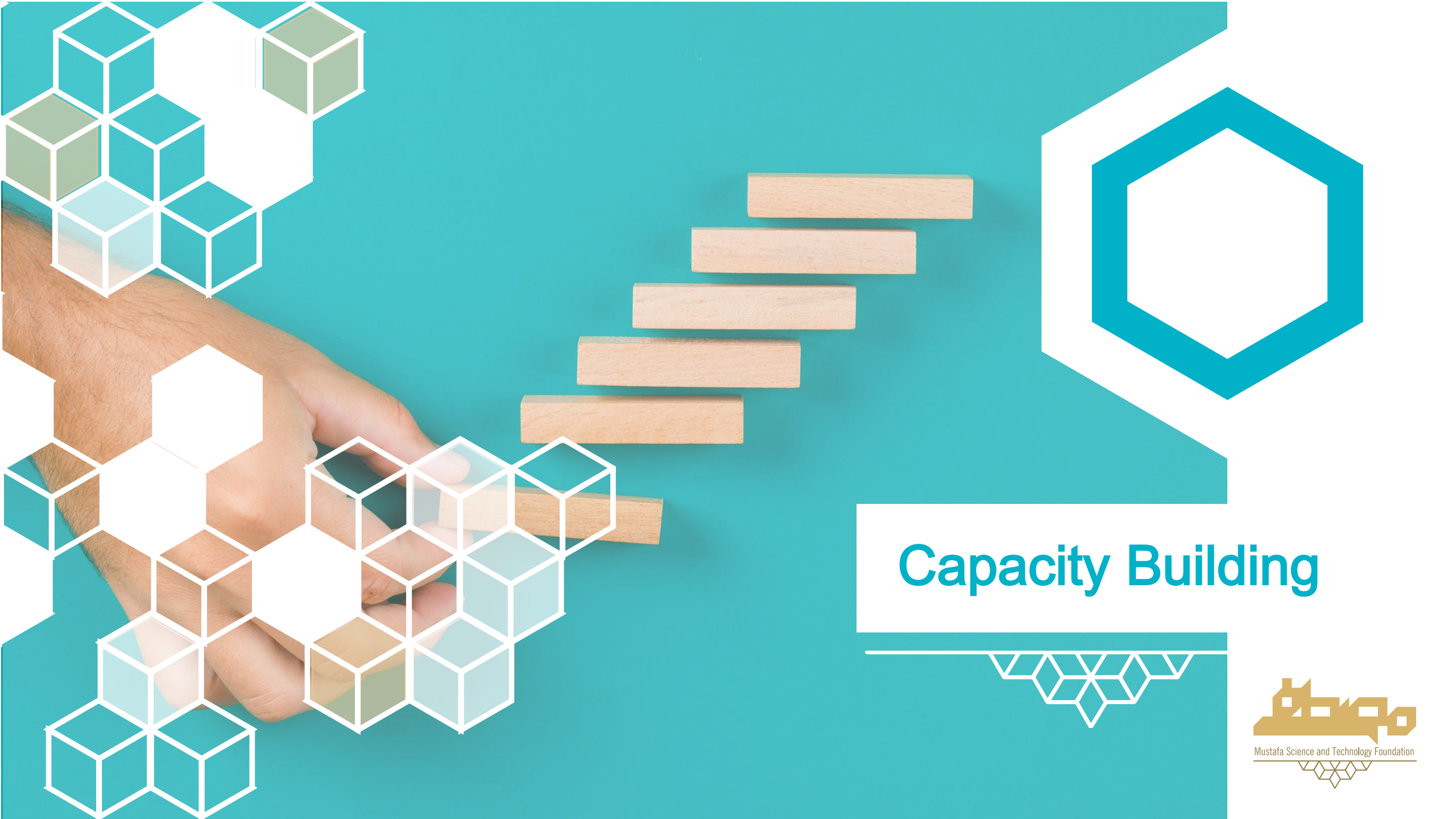


Discovery of fascinating molecules with therapeutic applications



Accreditation





Capacity Building

Noor School Student Competition



Participation

- Participation of 16499 students in form of 6506 teams from 11 countries: Pakistan, Afghanistan, Algeria, Malaysia, Morocco, India, Turkey, Iraq, Tanzania, Tunisia, and Iran



2016: In commemoration of Ibn al-Haytham

- Subject: Light



2017: In recognition of Prof. Jackie Ying

- Subject: Scientific Experiments in different scientific fields



2019: In commemoration of Ibn al -Razzaz al-Jazari

- Subject: Mechanical Mechanism and Mechanics



2020: In recognition of Prof. Omar Yaghi

- Subject: Energy and Matter



2021: In commemoration of Al-Biruni

- Subject: General category: experiments on vision and visual errors
Special category: creating real and practical models for mathematical concepts



Knowledge Application and Knowledge for Society (KANS)

A contest among university professors and university students for solving the society's problems based on scientific approaches

◆ Globalize Your Idea



1st KANS

2nd KANS

Capacity Building



15
Countries
participated

590
Works
were
received

25
Countries
participated

658
Works
were
received

Networking



Networking



In Tehran, simultaneous with the first Mustafa (pbuh) Prize week
Hosted by University of Tehran, Tarbiat Modares University, and
the Academy of Sciences

Subject: Nanoscience and Bio-Nanotechnology Development

Participants: 60 scientists from 25 countries

2015

2016

Objective

STEP, a platform to expand the scientific network
amongst the STI actors of the Islamic world

Science and Technology Exchange Program (STEP)

STEP prepares science for its best position

2017

In Tehran, simultaneous with the second Mustafa (pbuh) Prize week/ Hosted by University of Tehran, Sharif University of Technology, Iran University of Science and Technology, Shahid Beheshti University of Medical Sciences, Tehran University of Medical Sciences, Imam Sadiq University, Tarbiat Modares University, University of Isfahan, Isfahan University of Technology, and Ferdowsi University of Mashhad

Subject: Nanoscience and Bio-Nanotechnology, ICT, Islamic Economics

Participants: 110 scientists from 25 countries



2018

In Muscat, hosted by Sultan Qaboos University (SQU)

Subject: Health, Energy and Water; Current and Future Status

Participants: 60 scientists from 20 countries

2019

In Karachi, hosted by ICCBS, University of Karachi

Subject: Health; with an emphasis on female scientists' contributions

Participants : 64 scientists from 19 countries

In Tehran, Simultaneous with the third Mustafa ^(pbuh) Prize week

Hosted by Tehran University of Medical Sciences , Sharif University of Technology, IRIB University, Imam Sadiq University, and Alzahra University

Subject: Health, Water-Energy-Environment Nexus, Scientific Collaboration, Financing Science & Technology, Women in Science & Technology, Science Communication

Participants: 107 scientist from 25 countries



2020

In Tehran, Virtual, hosted by Azadi Innovation Factory

Subject: Scientific and Technological Collaboration Facing Coronavirus Challenges

Participants: 36 scientists from 20 countries

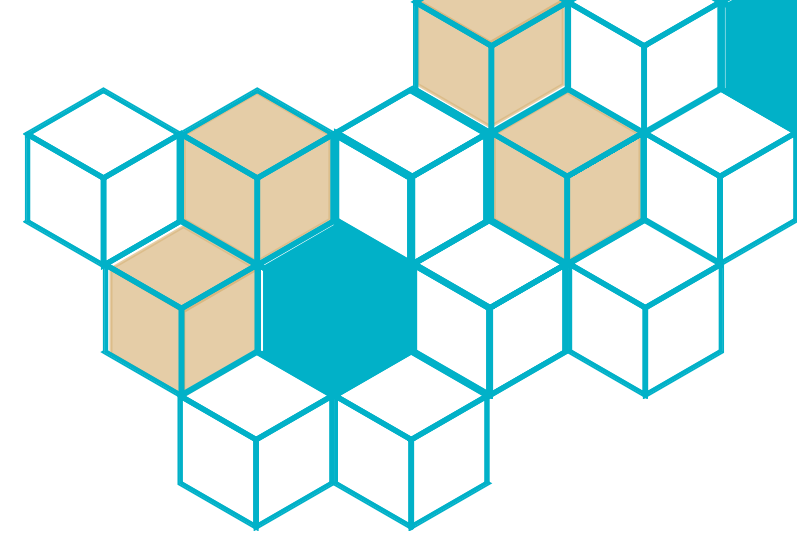
2021

In Tehran, simultaneous with the forth Mustafa (pbuh) Prize week

Hosted by Isfahan University of Technology, Sharif University of Technology, Tehran University of Medical Sciences, shahid beheshti medical science university, Shahid lavasani hospital, Shahid Labafi nejad Hospital, Farhikhtegan Hospital, Isfahan University, Shiraz University, Sharif Policy Research Institute, Tarbiat Modares University, Royan research Institute , Materials and Energy Research Center, Alzahra University and Iran University of Science and Technology

Subject: Sharing latest achievements of the Islamic world despite covid-19 pandemic

Participants : 25 scientist from 15 countries



Discourse Making



Mustafa (pbuh) Art Museum

Discourse Making

A hub for world artists who, by creating their artistic works, make communication with all nations possible



Objectives

- Introducing the personal characteristics of Muhammad Mustafa(pbuh) and reflecting the emphasis he laid on the value of science, using the language of art
- Raising (nations') self-esteem while looking to a promising future
- Introducing prominent figures of science and technology in the Islamic world as role models
- Introducing the achievements of Islamic world scientists



Science Café

Intimate scientific meeting



- Making science available to the public
- Dialogues about scientific topics in an informal setting and an intimate environment
- Takes science out of its conventional spaces



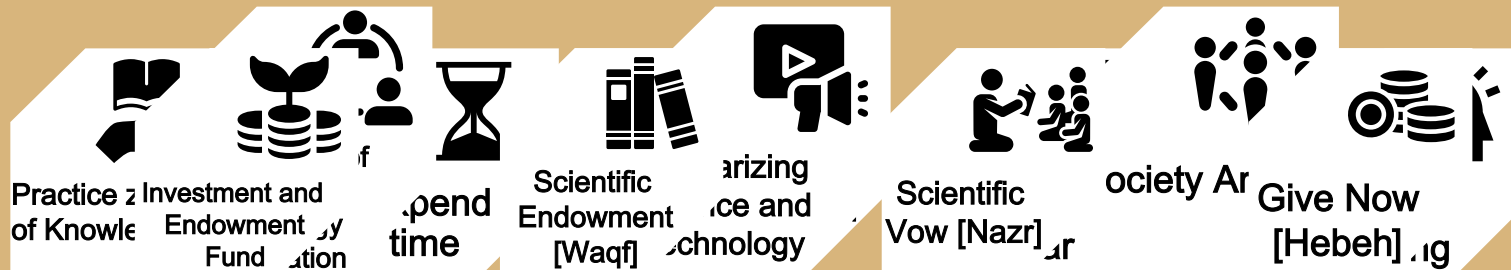
Objectives



Entourages of Mustafa (pbuh) Prize

Discourse Making

Areas of activity

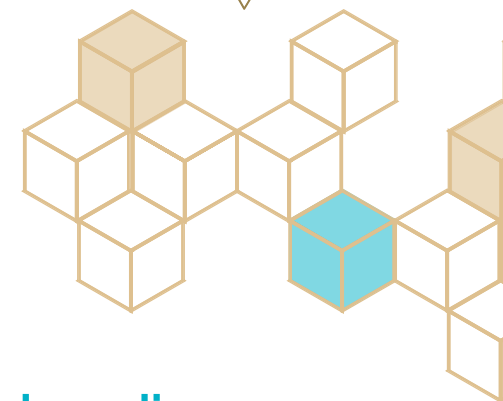
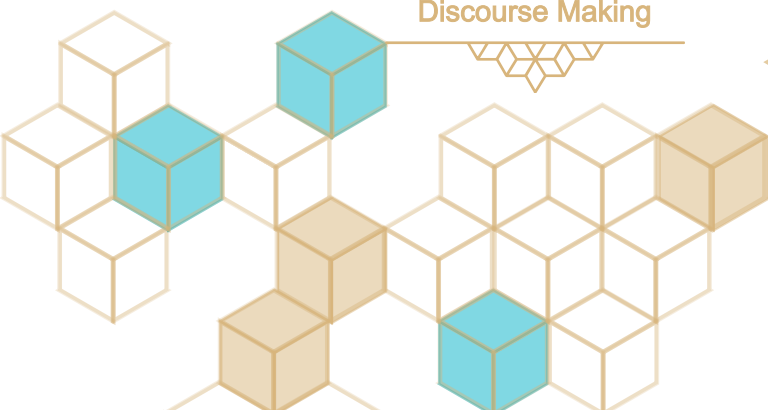
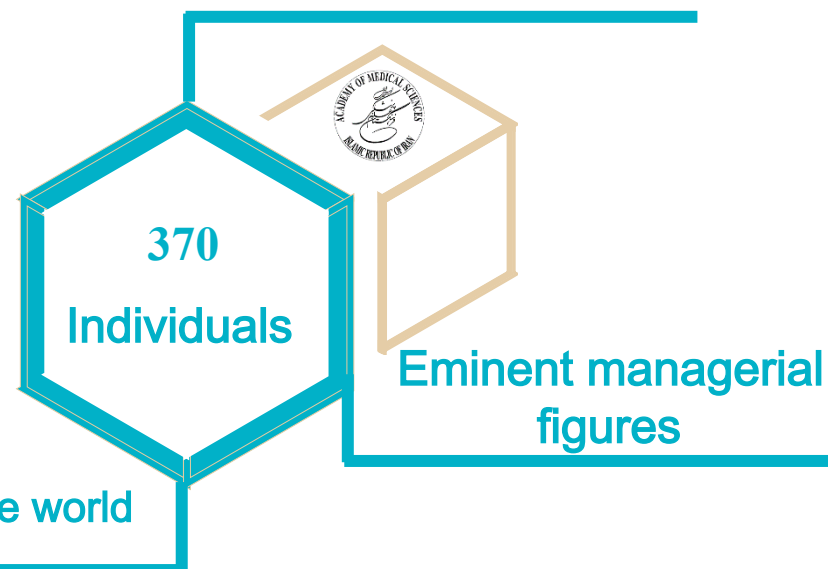


providing support for the growth and general expansion of scientists' network
 depositing the executive affairs of the Fund for more than a year in the Fund
 establishing a network of benefactors to promote and media
 an action of scientific shows the commitment and contribution in cultural, educational and research, and contribution of benefactors
 benevolence and contribution of benefactors to taking a financial step
 donate the property of big-hearted, well-disposed people
 collaborations and specialized activities
 attracting funds and endowments





Artists and media persons





A decorative horizontal border at the bottom of the page. It features a central arrangement of brown-outlined triangles forming a larger triangular shape, with some triangles filled with light blue. This central motif is flanked by two solid light blue circles on each side, all set against a white background.