Uzbek Astronomer became a Fellow of the Islamic World Academy of Sciences

Head of the Laboratory of the Ulugh Beg Astronomical Institute, Doctor of Physical and Mathematical Sciences, Professor, Fellow of the World Academy of Sciences (The World Academy of Sciences, TWAS) Bobomurat Ahmedov was elected as Fellow of the Islamic World Academy of Sciences (IAS)



The Islamic World Academy of Sciences (IAS) is an international scientific organization that was founded by the heads of state of the Organization of Islamic Cooperation (OIC) in 1986 to assist countries to realize socioeconomic advancement through the prudent use of science and technology. Based in Amman (Jordan) and fully supported by the government of Jordan, it is also an advisory body on scientific matters that has been designated as the voice of science in the OIC.

The membership of the IAS is made up of Founding and elected Fellows who are eminent scientists of distinction who have achieved the highest distinctive academic honours in their countries and internationally. The General Assembly (GA) of the Islamic World Academy of Sciences (IAS) has recently ratified the results of the IAS Fellowship Elections for the years 2018-2020 at the 22th Meeting of the GA. which was held on 1 December 2020. and it is officially notified that Ahmedov was one of the winners of the 2020 IAS Fellowship elections; and thus he is now a newly elected “Fellow of the Islamic World Academy of Sciences (FIAS)." In November 2018 Professor Bobomurat Ahmedov has been elected as Fellow of The World Academy of Sciences (TWAS) in Trieste.

Prof. Bobomurat Ahmedov is an internationally renowned expert in general relativity and gravitation. Ahmedov is coordinator of AS-ICTP Network (NT-01) on Theoretical Astrophysics, Gravitation and Cosmology between India, Kazakhstan, Thailand and Uzbekistan (IKTUN, the previous NET-76 project). He is Editor-in-Chief of Uzbek Journal of Physics (starting 2020) and also editor of Arabian Journal of Mathematics by Springer (starting 2018). He is member of reviewer board of the Universe journal by MDPI (starting 2020).

Ahmedov is an exceptionally prolific author: he has published over 130 scientific papers in top journals including the Monthly Not. R. Astron. Soc. (Impact Factor 4.961), A&A (5.014), ApJ (5.533), more than 40 papers in Phys. Rev. D. (4.506), European Physical Journal C (5.331), etc. h-index of his publications is 32 and number of citations is above 3300 in Google Scholar. Ahmedov is the referee of the following journals: Physical Review D, Physical Review Letters, European Journal of Physics, European Physical Journal C, Monthly Notices of the Royal Astronomical Society, General Relativity and Gravitation, International Journal of Theoretical Physics, International Journal of Modern Physics D, Physics Letters A, Physics Letters A, UNIVERSE by MDPI, Modern Physics Letters A, Physica Scripta, Classical and Quantum Gravity, Journal of Physics, Journal of Astrophysics, Plasma Phys. Control. Fusion, Pramana, Advances in Space Research, Annals of Physics, Arabian Journal of Mathematics, Canadian Journal of Physics etc

Bobomurat Ahmedov is awarded with "The Researcher of the Year 2018" in Uzbekistan, by Scopus; “Science Leader” Web of Science award 2017 by the Clarivate Analytics as the highly cited author; Uzbekistan State Order “Mehnat Shuhrati”, 2012; CNR-NATO Grant, 2004; NATO Reintegration Grant, 2004-2007; AS-ICTP Regular Associate, Trieste, Italy, 2005-2010; the Volkswagen Stiftung Grant, Germany, 2013-2016; DAAD (Germany) Grants 2017, 2012, 2009, 2006; UNESCO-TWAS Regular Associate at the TIFR (Mumbai, India), 2012-2014, at the IUCAA (Pune, India), 2010-2012 and 2002-2004; Fudan Fellowship, China, 2017, 2019; Coordinator of AS-ICTP Affiliated Center, Network and Project (AC-83, NT-01, PRJ-29). During the last twenty five years he has lead several dozen local and international scientific projects from the ICTP, TWAS, CNR (Italy), DAAD, Volkswagen, NATO, Erasmus+ , KFUPM etc. In Uzbekistan Bobomurat Ahmedov is one of the scientists who provides the students with a high quality supervision of Bachelor diploma works, Master and PhD dissertations.