

LECTURE SERIES ON POPULARISING MATHEMATICS AND SCIENCE

Speaker: Professor Yousef Sobouti

**The Head of the Science Branch of the Iranian
Academy of Science**

Date: Tuesday, July 25, 2023

**Time: 11:00 AM (Pakistan Time) and 9:30 AM
(Iran Time).**

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ECO Science Foundation (**ECOSF**) and Union of Iranian Societies of Mathematical Sciences (**UIMS**) cordially invite you to participate in Lecture Series on Popularising Mathematics and Science.

Join us for an engaging and enlightening Mathematics Popularisation Talk, where we delve into the fascinating world of Mathematics. Whether you're a math enthusiast or just curious about the subject, this talk is for you!



Professor Yousef Sobouti Biography, 2023

Yousef Sobouti was born in 1932 in Zanjan. He received his primary and secondary education in his hometown, and studied physics in the University of Tehran. Upon obtaining his B.Sc. degree, he became a high school physics teacher in Tabriz. In 1958, he went to the University of Toronto for an M.Sc. degree, and later in 1960 to the University of Chicago for a Ph.D. degree in astronomy and astrophysics under the supervision of renowned physicists, including Subramanian Chandrasekar and Joseph Chamberlain. In 1963, He took up a lecturer position in Newcastle University in England.



In 1964, he returned to Iran and was appointed as an associate professor in Shiraz University. His employment in Shiraz coincided with some major developments in higher education in Iran, and Sobouti had a significant contribution to the formation of modern university system in Shiraz. He was instrumental in the establishment of M.Sc. and Ph.D. programs in Shiraz University. In 1972, he laid the foundations for the creation of the Biruni Observatory in Shiraz. The observatory was launched in 1977 and to date is the only functional center of its kind in the whole of the country. Sobouti's commitment to education and research in basic sciences led him in 1991 to establish the Institute for Advanced Studies in Basic Sciences in Zanjan (IASBS). Today, IASBS is one of Iran's leading institutions in higher education and academic research, with more than 1000 graduates at M.Sc. and Ph.D. level.

In the past 15 years, Sobouti has involved himself in the topic of climate change and global warming. He engages in public education and teaches university courses on climate change and has written manuscripts and books on the topic.

Professor Sobouti has, so far (2023), published more than 100 research articles in peer-reviewed international journals, and has authored and translated six books. He has supervised more than 50 graduate students. He is a fellow of the Iranian Academy of Sciences, as well as The World Academies of Sciences (TWAS), and is a member of numerous Iranian and international scientific societies. He previously has served as the president of the Physical Society and of the astronomical Society of Iran. He has received numerous scientific awards, among them a book-of-the-year award, research awards from the Ministry of Science, Research, and Technology of Iran, the special medal lecture in physics of TWAS, and the award of the Regional TWAS for institution building.

See his 2022 publication: Three Arguable Concept, Quantum Studies – Math. and Found, <https://doi.org/10.1007/s40509-022-00290-0>

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