

Outstanding Researcher

Scientific Committee
Basic Sciences

Research
Work Title

A Lasting Role in the Development of Education and Research

Researcher

Prof. Yousef Sobouti

Field

Astronomy and Astrophysics

Scientific Affiliation

Institute for Advanced Studies in Basic
Sciences (IASBS)



Biography

Yousef Sobouti was born in 1932 in Zanjan. He received his primary and secondary education in his hometown, and studied physics at 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 a M.Sc. degree, and later in 1960 to the University of Chicago for a Ph.D. degree in astronomy and astrophysics.

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 centre 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, the IASBS is one of Iran's leading institutions in higher education and academic research.

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

Professor Sobouti has 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.

Prof. Sobouti Awards and Honors

- The founder of the Abu Reyhan Birouni observatory, University of Shiraz, 1986
- A fellow of the Iranian Academy of Sciences, 1989
- The founder of the University for Advanced Studies in Basic Sciences in Zanjan, 1991
- Special Medal of the world Academy of Sciences for the advancement of science in developing countries (TWAS)
- Laureate of the Khwarizmi International Award, 2001
- Member of the Scientific Council of the International Centre for Theoretical Physics (Trieste, Italy), appointed by UNESCO
- Member of the National Ethics Committee on Science and Technology of the National Commission for UNESCO
- Head of the Basic Sciences Department of the Academy of Sciences of the Islamic Republic of Iran, 2013-2019
- Member of the American Astronomical Society
- Member of the world Academy of Sciences (TWAS), 1987 up to now

