

Arab Conference Of Astron

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Dr. Nahar is a very effective research advisor to her group of students and postdocs, as well as researchers in developing and Arab countries. She was recognized by her university with the Outstanding Research Mentor Award. She is also involved in promoting physics research and education in several Asian and Arab countries and is the founder of International Society of Muslim Women in Science. She is an



APS Fellow, recipient of the highest honor gold medal from the Topical Society of Laser Sciences, and recipient of the 2013 John Wheatley Award.

In 2016 Dr. Sultana N. Nahar established two annual "Sultana N. Nahar Prizes" in Astronomy and Geophysics to encourage excellence and high quality research and publication in journals by the members of the National Research Institute of Astronomy and Geophysics (NRIAG).

Sultana Nahar, an atomic astrophysicist at the Ohio State University, received her B.Sc.Hons in physics and M.Sc. in theoretical physics from Dhaka University, standing the first position in rank in both and holding the record for the first woman to achieve them.

She received her M.A. in Quantum Optics and Ph.D. in atomic theory from Wayne State University. At Wayne State, she received the Knoller Fellowship in Physics, the Thomas Rumble University Graduate Fellowship, and the Daniel Gustafson Memorial Award for Excellence in Teaching by a Graduate Student. After a postdoctoral position at Georgia State University, she moved to the Ohio State

**Prof. Dr. Sultana Nahar, Ohio St
University**

University with a fellowship from the C Physical and Mathematical Sciences.

Dr. Nahar's research focuses on processes of photo ionization, elec recombination, photo excitation, and Her contributions include developmer unified method for total elec recombination, theoretical spectroscop Breit-Pauli R-matrix method, and the nano-plasma theranostics (RNPT) me cancer treatment. She has publishec 140 scientific articles and she is the c of the textbook "Atomic Astrophys Spectroscopy". She also has an database titled NORAD-Atomic-Data.

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Weather

CAIRO

Haze

11 °C

💧 53% ↻ 4.1kmh

THU	FRI	SAT	SUN
16°	16°	17°	17

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