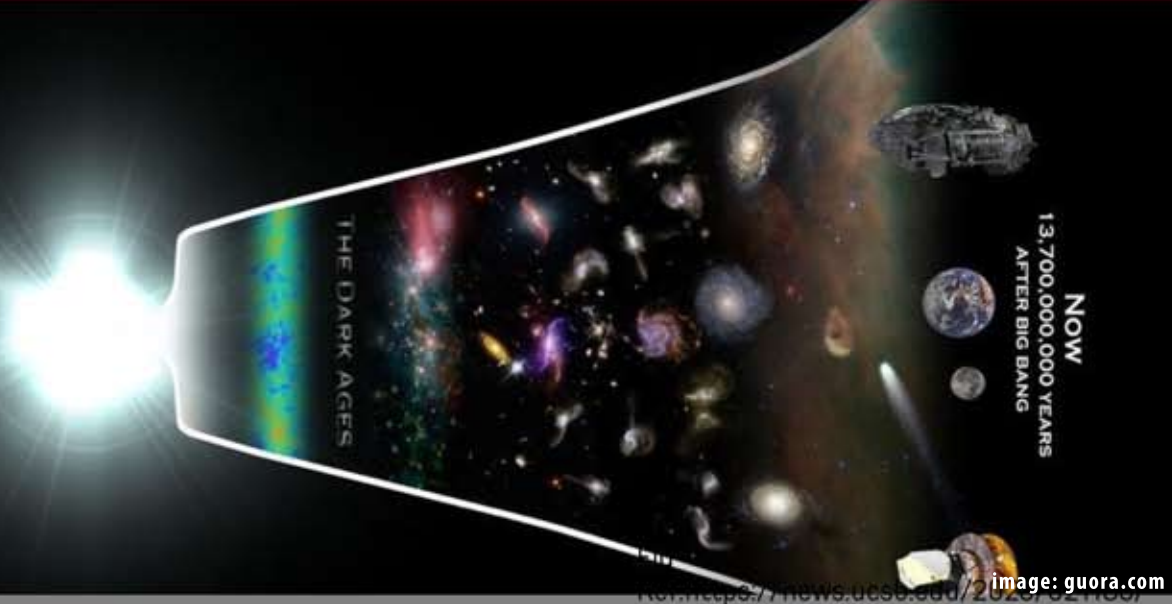


Wednesday, May 15, 14:00-15:00

Physics Department- H Block Seminar Hall



THE
BIG
BANG



BIG HISTORY: The Past and Future History of the Universe, Earth, Life, and Humanity

The advancement of science in the modern era has profoundly altered our understanding of the origin and evolution of the universe. Now, through our observations and theories, we can comprehend the history and structure of the universe with greater precision. We can discuss how galaxies form, the role of black holes and dark matter. However, the history of science encompasses not only physical but also biological and social processes. Intercultural interactions, scientific discoveries, and technological advancements are elements that shape the past and future of humanity. Therefore, we should approach science not just as a series of isolated events, but as a whole to understand the history of humanity and the evolution of the universe. In this discourse, we will explore the past and future history of humanity and the universe, starting from the Big Bang Theory. By emphasizing the connections between the evolution of humanity, the progress of science, and the evolution of the universe, we will examine how these processes have developed together and interacted.

~ Bu seminer, Türkçe yapılacaktır.

Speaker: Prof. Dr. Mehmet Emin ÖZEL

Prof. Dr. Mehmet Emin Özel, stemming from a rural education at a village institute, pursued his academic journey through ODTÜ's Physics Department. Subsequently, he ventured into significant roles at institutions such as ESA and NASA. He lectured at various state and private universities in Turkey and continued his academic endeavors. Among his authored works, "Gökyüzünü Tanıyalım" stands out as a popular science book in Turkey, set to release its 18th edition in 2024. Additionally, his translations include books such as "Gezegen Fabrikası", "A'dan Z'ye Astronomi" and "Güneş, Genom, İnternet: Yeni Bin Yılda Bilimin Yeni Araçları".