# **Special Issue**

# X-ray Astronomy Steps into the 21st Century: Chandra and XMM-Newton at 25

### Message from the Guest Editor

The year 2024 marks a significant milestone in the field of X-ray astronomy, as it commemorates the 25th anniversary of the launch of two pioneering X-ray observatories, Chandra and XMM-Newton. As we approach this momentous occasion, it provides an opportune time to reflect upon the achievements made in the study of X-ray wavelengths and showcase the original research that has stemmed from the observations in this spectral region. Additionally, it is crucial to acknowledge the multitude of other X-ray satellites that have played an integral role in furthering our understanding of the cosmos. We invite researchers and scientists across the globe to contribute their expertise and insights, fostering discussions and collaborations that push the boundaries of X-ray astronomy further. By collectively sharing our knowledge and discoveries, we can continue to unravel the mysteries encapsulated within the stunning area of Xray astronomy.

#### **Guest Editor**

Prof. Dr. Eric Schlegel

Physics-Astronomy Department, University of Texas San Antonio, One UTSA Circle, San Antonio, TX 78249, USA

#### Deadline for manuscript submissions

closed (15 March 2025)



## **Universe**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.2



mdpi.com/si/195715

Universe
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
universe@mdpi.com

mdpi.com/journal/ universe





# Universe

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.2



## **About the Journal**

### Message from the Editor-in-Chief

The multidisciplinary journal *Universe* is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the Advisory and Editorial Boards, I extend my welcome to this journal and look forward to hearing from the interested contributors and learning about their valuable research.

### Editor-in-Chief

Prof. Dr. Lorenzo Iorio

Ministero dell' Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari, Italy

### **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Astrophysics Data System, INSPIRE, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Astronomy and Astrophysics) / CiteScore - Q2 (General Physics and Astronomy)

