

IAU I-HOW & COSPAR Capacity Building Workshop on X-Ray Astronomy

X-VISION
2023

X-Ray vision of the energetic universe

A joint Workshop for X-Ray Data analysis

XMM-Newton, NICER, and NuSTAR

6th - 17th February, 2023

North-West University (NWU)
Potchefstroom, South Africa

Topics

- + Black holes
- + Pulsars
- + Jets
- + Galaxy clusters
- + Ionized outflows

Key Lecturers and Project Leaders

- Dr. Keith Arnaud, NASA, GSFC, USA
Dr. Diego Altamirano, Univ. of Southampton, UK
Prof. Markus Boettcher, NWU, SA
Dr. Ignacio de la Calle, ESA/ESAC, Spain
Dr. Priyanka Chakraborty, Harvard-Smithsonian, USA
Dr. Carlos Gabriel, COSPAR, Germany
Dr. Matteo Guainazzi, ESA, The Netherlands
Mr. Aitor Ibarra, ESA/ESAC, Spain
Dr. Kristin K. Madsen, CRESST, GSFC, USA
Dr. Jermy Hare, NASA/GSFC, USA
Prof. Mariano Mendez, Univ. of Groningen
Dr. Dan Wilkins, KIPC, Standford, USA
Dr. Arnab Sarkar, MIT-Kavli, Cambridge, USA
Dr. James Stiener, Harvard-Smithsonian, USA

Organizing committee

Prof. Markus Boettcher
Dr. Sunil Chandra
Prof. James Chibueze
Dr. Carlos Gabriel
Dr. Pranupriya Goswami
Dr. Matteo Guainazzi
Prof. Mariano Mendez
Prof. Christo Venter

Register at:
<https://xvisionastro2023.github.io>

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