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Preliminary Inventory to the Alexei M. Khokhlov Papers 2003-2015

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Descriptive Summary

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Date 2003-2015

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University of Chicago Library
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Chicago, Illinois 60637 U.S.A.

Abstract Alexei M. Khokhlov (1954-2019) was a professor in the Department of Astronomy and Astrophysics and the Enrico Fermi Institute at the University of Chicago.

Information on Use

Access

This collection is open for research, with the exception of Box 2 which contains material to which access is restricted. Box 2 contains student material that is restricted for 80 years from the record's date of creation.

Citation

When quoting material from this collection, the preferred citation is: Khokhlov, Alexei M. Papers, Acc #, Box #, Special Collections Research Center, University of Chicago Library

Biographical Note

Alexei M. Khokhlov (1954-2019) was a professor in the Department of Astronomy and Astrophysics and the Enrico Fermi Institute at the University of Chicago. He graduated from Moscow State University with Honors. He completed his doctorate in 1983 at the Institute of Applied Mathematics in Moscow. Before joining University of Chicago in 2003, he worked at the Institute of Astronomy at the Russian Academy of Sciences, was a Visiting Fellow at the Max-Planck Institute for Astrophysics, and served as a research associate and research scientist at the University of Texas-Austin's Astronomy Department and the Naval Research Laboratory in Washington DC.

In his 13-year-long professorship at the University of Chicago, his research mainly focused on thermonuclear-powered supernovae (exploding white dwarf stars so bright they can be measured at great distances). This collection consists of his course notes and lectures. This material would be of interest to researchers in the fields of Computational Physics, Astrophysics with particular emphasis of stellar processes.

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