

Dr. Murakami is born in Ashiya, Hyogo, Japan to Shohei and Chiyoko Murakami.

Dr. Murakami graduates magna cum laude from the Nagoya Institute of Technology in Japan, receiving a Bachelor of Science.

Dr. Murakami receives a Master of Science from Kyoto University in Japan.

Dr. Murakami receives a full scholarship from the Hyogo government to study abroad, entering the graduate school of the Massachusetts Institute of Technology (MIT).

Dr. Murakami works as a teaching assistant, receiving a General Electric Best Teaching Assistants Award at MIT, where he subsequently works as a research assistant.

Dr. Murakami marries Keiko Takechi Murakami.

Dr. Murakami joins the research staff at Oak Ridge National Laboratory (ORNL). Over the years, he works and leads a series of toroidal confinement devices at ORNL: ORMAK, ISX-A, ISX-B, and ATF.

Dr. Murakami receives a Doctor of Philosophy from the Massachusetts Institute of Technology.

Dr. Murakami joins the Division of Plasma Physics of the American Physical Society (DPP-APS), participating in almost all annual meetings, and giving many contributed and invited reviews and talks.

1940

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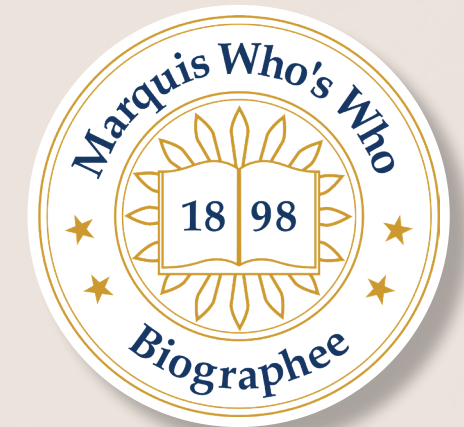
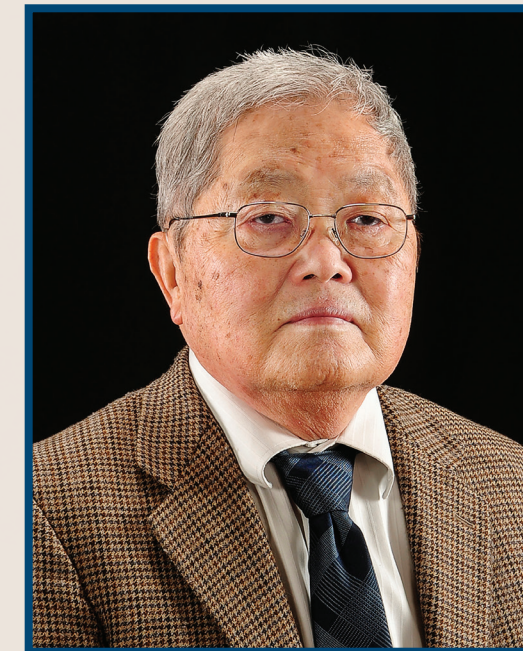
1970

1970

Masanori Murakami, PhD

Fusion Scientist

A timeline of professional milestones



1974

Dr. Murakami is invited to the first of many International Atomic Energy Agency (IAEA) Fusion Energy Conferences. Over the years, he is asked to participate and give presentations on his work.

1979

Dr. Murakami becomes an elected fellow of the American Physical Society.

1984

Dr. Murakami serves as a visiting scientist at the Princeton Plasma Physics Laboratory (PPPL) in Princeton, New Jersey, and he works on Tokamak Fusion Test Reactor (TFTR) experiments.

1986

Dr. Murakami receives the Martin Marietta Energy System Technical Achievement Award.

1987

Dr. Murakami joins the executive committee of the Division of Plasma Physics of the American Physical Society.

1988

Dr. Murakami receives the Martin Marietta Energy System Publication Award.

1995

Dr. Murakami serves as the on-site leader of the ORNL/DIII-D collaboration at General Atomics in San Diego, California, and contributes to progress in DIII-D tokamak experiments.

1997

Dr. Murakami retires from Oak Ridge National Laboratory as a distinguished research and development (senior research) staff.

2002

Dr. Murakami serves as a U.S. representative of International Tokamak Physics Activity (ITPA) Topical Groups of modeling and database, and integrated operational scenarios for eight years.

2009

Dr. Murakami serves on a review committee for the European International Thermonuclear Experimental Reactor (ITER) Agency on ITER heating mixes.