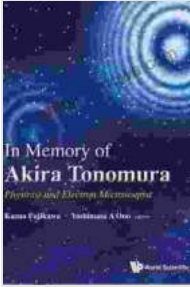


In Memory of Akira Tonomura: A Legacy of Scientific and Humanistic Achievement

A Scientific Pioneer



In Memory Of Akira Tonomura: Physicist And Electron Microscopist (With Dvd-rom) by Angela Kallhoff



★★★★☆ 4.6 out of 5
Language : English
File size : 19138 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 327 pages



Akira Tonomura, a towering figure in the field of physics, passed away in 2021 at the age of 84. His contributions to the development of electron microscopy and electron holography have revolutionized our understanding of the nanoscale world.

Tonomura's groundbreaking work in electron microscopy allowed for the direct visualization of individual atoms and molecules, providing unprecedented insights into the structure and behavior of matter. His development of electron holography, a technique that reconstructs three-dimensional images from electron waves, further expanded the capabilities of electron microscopy.

Through his research, Tonomura not only advanced our scientific knowledge but also inspired countless students and researchers. His passion for science and his unwavering pursuit of excellence left an enduring mark on the field of physics.

A Humanist at Heart



Tonomura's dedication to mentoring students extended beyond the classroom

Tonomura's scientific achievements were matched by his profound humanism. He believed that science should serve the betterment of society and that scientists had a responsibility to promote dialogue and understanding across cultures.

Throughout his life, Tonomura tirelessly advocated for peace and nuclear disarmament. He was actively involved in initiatives aimed at reducing the threat of nuclear weapons and fostering collaboration among scientists worldwide.

Tonomura's humanitarian efforts also extended to his teaching and mentorship. He was deeply committed to nurturing the next generation of scientists and to creating an inclusive and supportive environment for all students.

A Lasting Legacy



Akira Tonomura's legacy as a scientist and humanist will continue to inspire for generations to come. His pioneering work in electron microscopy and electron holography has transformed our understanding of the nanoscale

world, while his tireless efforts to promote peace and collaboration have left a profound impact on the global scientific community.

In his honor, the Institute for Chemical Research at Hokkaido University has established the Akira Tonomura Prize for Young Scientists, which recognizes outstanding research in the fields of nanoscience and materials science.

A Tribute in Words



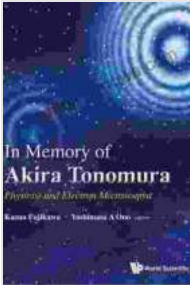
“ "Akira Tonomura was a true visionary whose contributions to science were matched only by his unwavering commitment to peace and humanism. His legacy will continue to inspire scientists and humanists alike for generations to come." —Dr. P. N. Tze, Editor-in-Chief, Nature Nanotechnology”



“ "Akira Tonomura was a giant in the field of electron microscopy, but he was also a humble and compassionate human being. His work has made a lasting impact on the world, and his spirit will continue to guide us in our pursuit of scientific excellence and human progress." —Dr. Michael Moloney, CEO, American Institute of Physics”

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Visit the Akira Tonomura Memorial Foundation website for more information on Tonomura's life and legacy.



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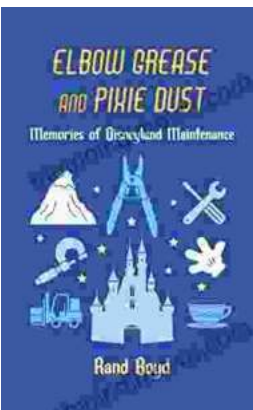
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