Hans Frauenfleder (1922-2022) Los Alamos National Laboratory



We learned with great sadness that Dr. Hans Frauenfelder of Los Alamos National Laboratory passed away on July 10th, 2022, just 18 days shy of his 100the birthday.

Dr. Frauenfleder was was born and educated in Switzerland, getting his Phd Degree at ETH Zürich in 1950. He moved to University of Illinois at Champaign Urbana in 1952 as a professor of physics. His work was mostly concentrated on Biological Physics. Yet, he was well known as the editör/author of the famous book; "The Mössbauer Effect" published in Frontiers of Physics series in 1961. There, one can find the original papers of Rudolf Mössbauer in English and German, and all the pioneering experiments performed in Europe and United States. In the first two years of discovery of the Mössbauer Effect. He has trained around 100 PhD students while he was at the University of Illinois.

Hans, after retiring from the University of Illinois, moved to Los Alamos National Laboratory in New Mexico. His quest for understanding protein folding remained his lifelong pursuit. He became a member of National Academy of Sciences in 1975. He has received numerous awards and achieved World wide recognition.

He will be dearly missed.

Esen Ercan Alp, Argonne Distinguished Fellow, Advanced Photon Source, Argonne National Laboratory

Note: An extended list of accomplishments can be found at Los Alamos National Laboratory web site:

https://history.aip.org/phn/11509028.html