

"50 Years - Mössbauer Spectroscopy Today and
in the Future"

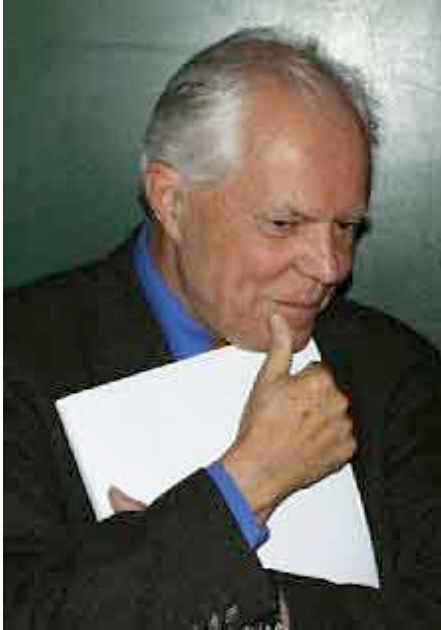
Welcome

to the International Symposium

in the Physics Department
initiated by Rudolf Mößbauer



Rudolf Mößbauer born January 31st 1929 in Munich



1948 Abitur in Munich

Study of physics at the Technische Hochschule München
(nowadays Technische Universität München)

1954 Diploma thesis with Prof. Heinz Maier-Leibnitz

1955 Work on PhD thesis "*Nuclear resonance fluorescence of gamma rays in Iridium 191*"

1957 Discovery of recoil-free gamma absorption

Mössbauer effect

1958 PhD finished

further research in Munich

1960 Offer from California Institute of Technology

research associate at Caltech

1961 full professorship at Caltech

1961 Nobel Prize in Physics

together with Robert Hofstadter

1964 Professor of Experimental Physics at the newly founded
Physik-Department of the Technische Universität München

1972-1977 Scientific Director of the Institute Laue Langevin in
Grenoble.

Member of the Russian Academy of Sciences

Since 1997 Professor Emeritus at the Faculty of Physics of the
Technische Universität München.

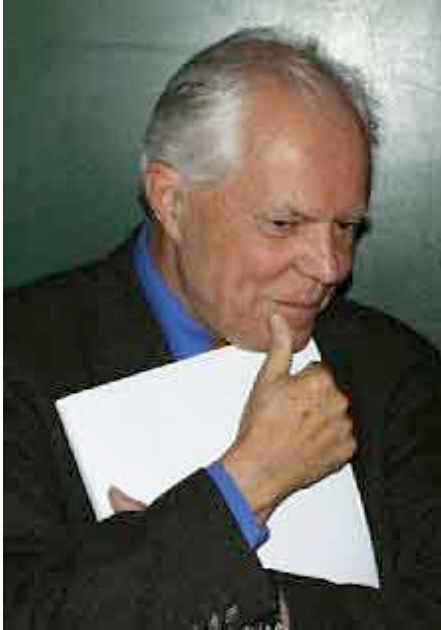


Maier-Leibnitz
In the middle of the 1950s

Mössbauer

Möhnle

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The Nobel Prize in Physics 1961

Robert Hofstadter, Stanford University (b. 1915, d. 1990)

"for his pioneering studies of electron scattering in atomic nuclei and for his thereby achieved discoveries concerning the structure of the nucleons"

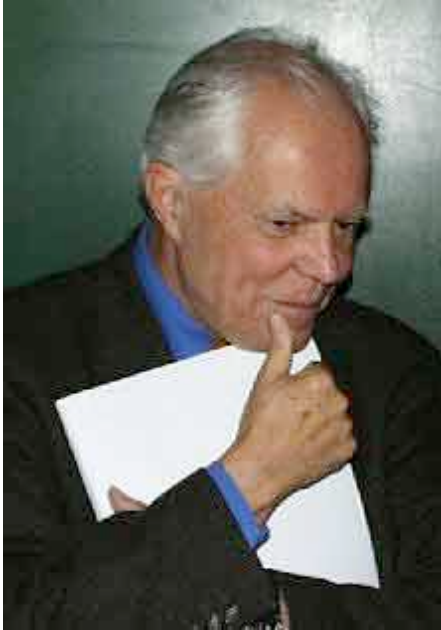


Rudolf Ludwig Mössbauer Technical University Munich, California Institute of Technology

"for his researches concerning the resonance absorption of gamma radiation and his discovery in this connection of the effect which bears his name"



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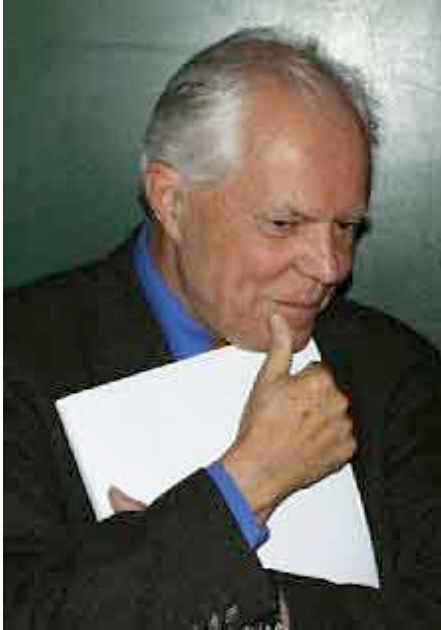
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