

LAUDATIO

für

Albrecht Böhm

1992: Carlo Rubbia, Sam Ting, George Charpak



11.6.1939 geboren in Fürth

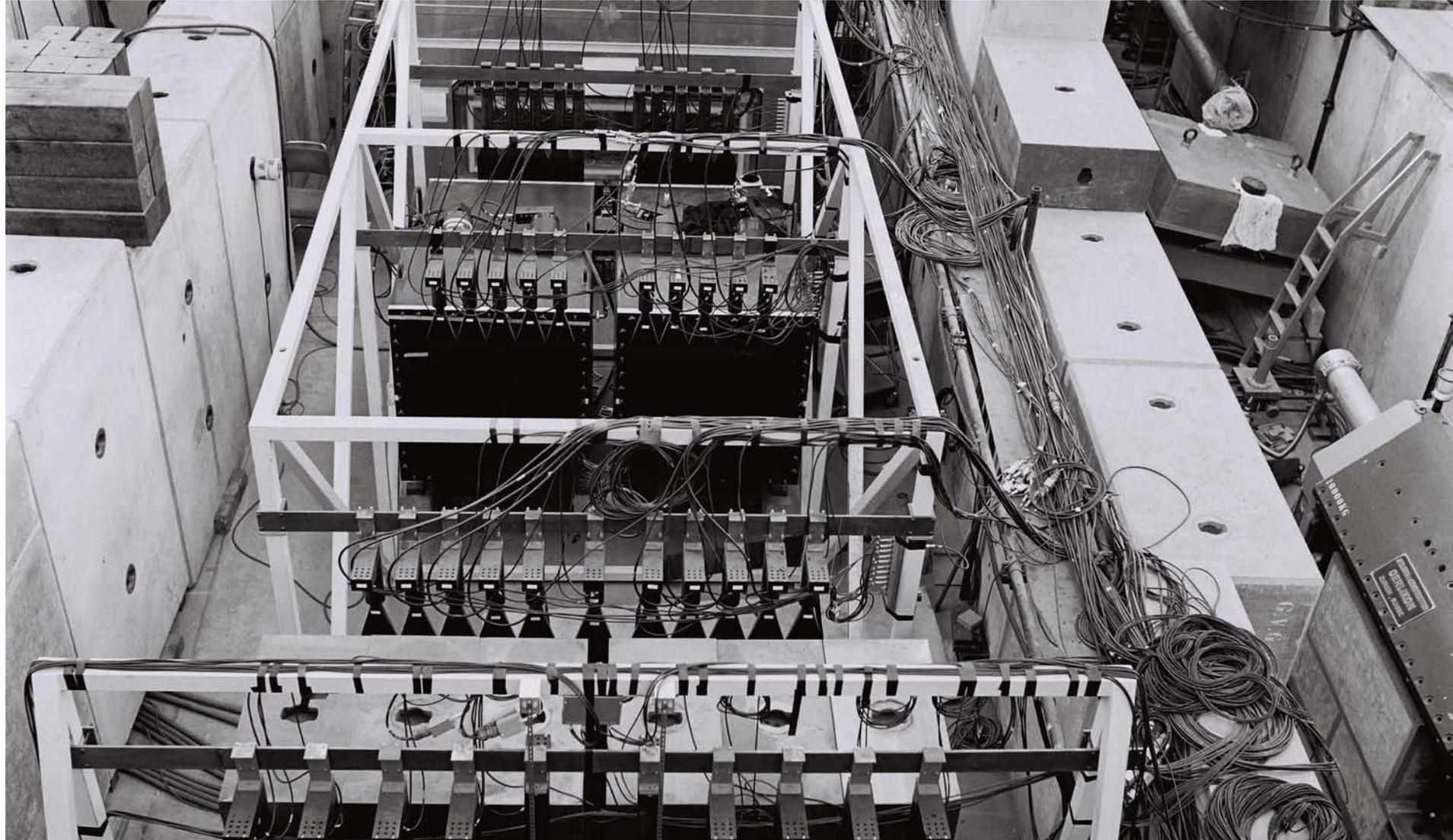
1945-1959 Schulen in Regensburg und Fürth

1959-1966 Physikstudium in Erlangen-Nürnberg



1964-1968 Neutrino- und Kaon-Exp. im CERN mit Carlo Rubbia

1969 Promotion RWTH Aachen

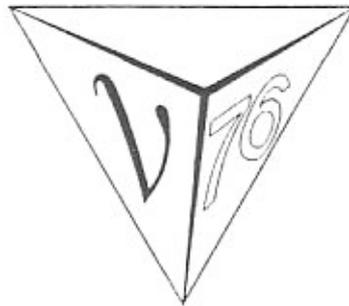


Kaon decay experiment at CERN 1968

Edi Hermens



Carlo Rubbia



NEUTRINO CONFERENCE

AACHEN, GERMANY, JUNE 8-12, 1976

The Conference will deal with recent developments in neutrino physics: new particle phenomena, neutral currents, and conventional weak interactions. The experimental contributions will be supplemented by review talks on related electromagnetic and strong processes. *Theoretical review talks and a panel discussion* will concentrate on the phenomenology of these processes and fundamental questions.

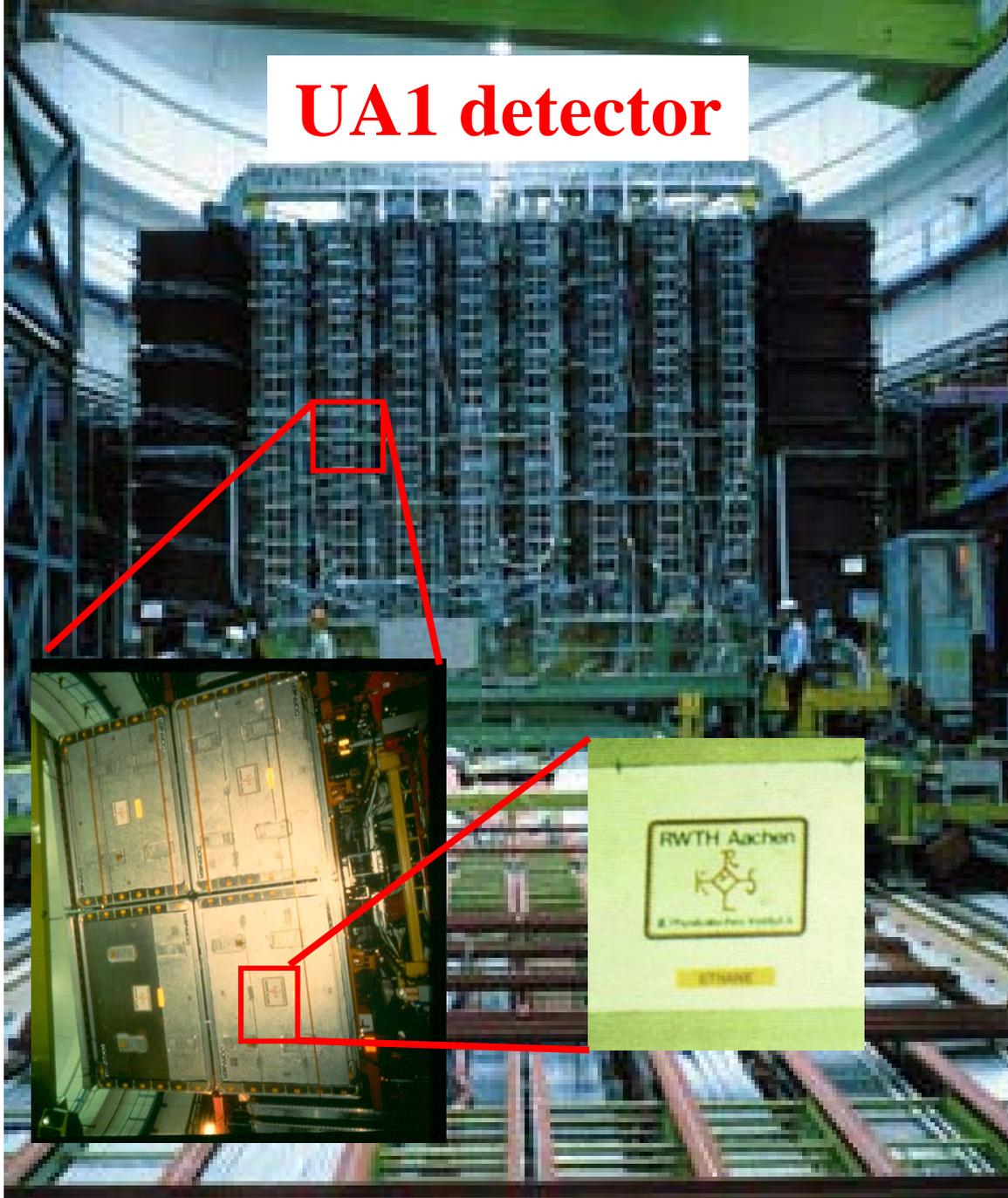
ORIGINAL EXPERIMENTAL CONTRIBUTIONS

B. C. Barish, F. Bobisut, M. Derrick, T. Hansl, J. von Krogh, W. Y. Lee, A. K. Mann, R. B. Palmer, F. Reines, H. Reithler, C. Rubbia, P. Schreiner, L. Sulak and representatives of Gargamelle and other collaborations.

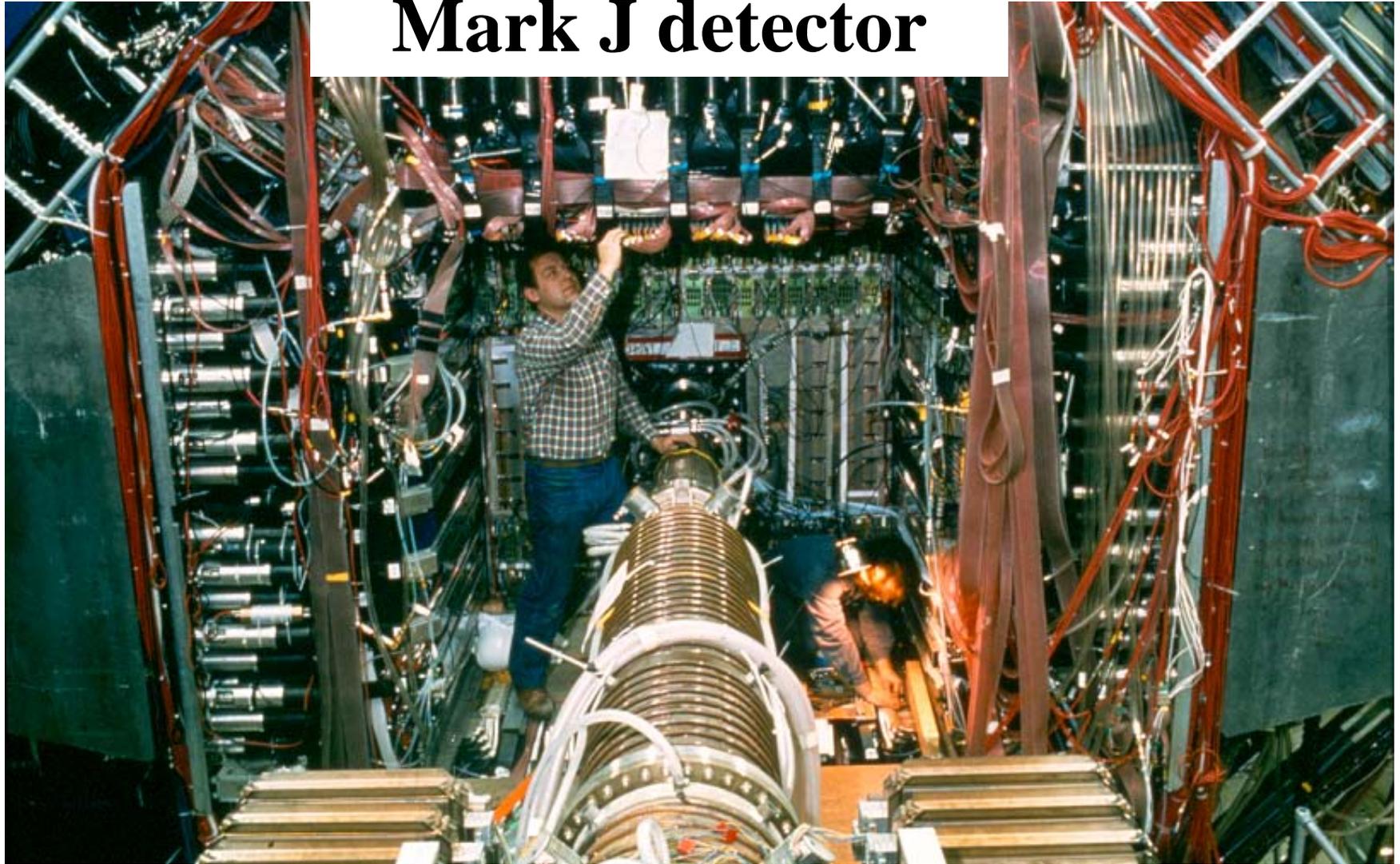
Carlo Rubbia and Abdus Salam



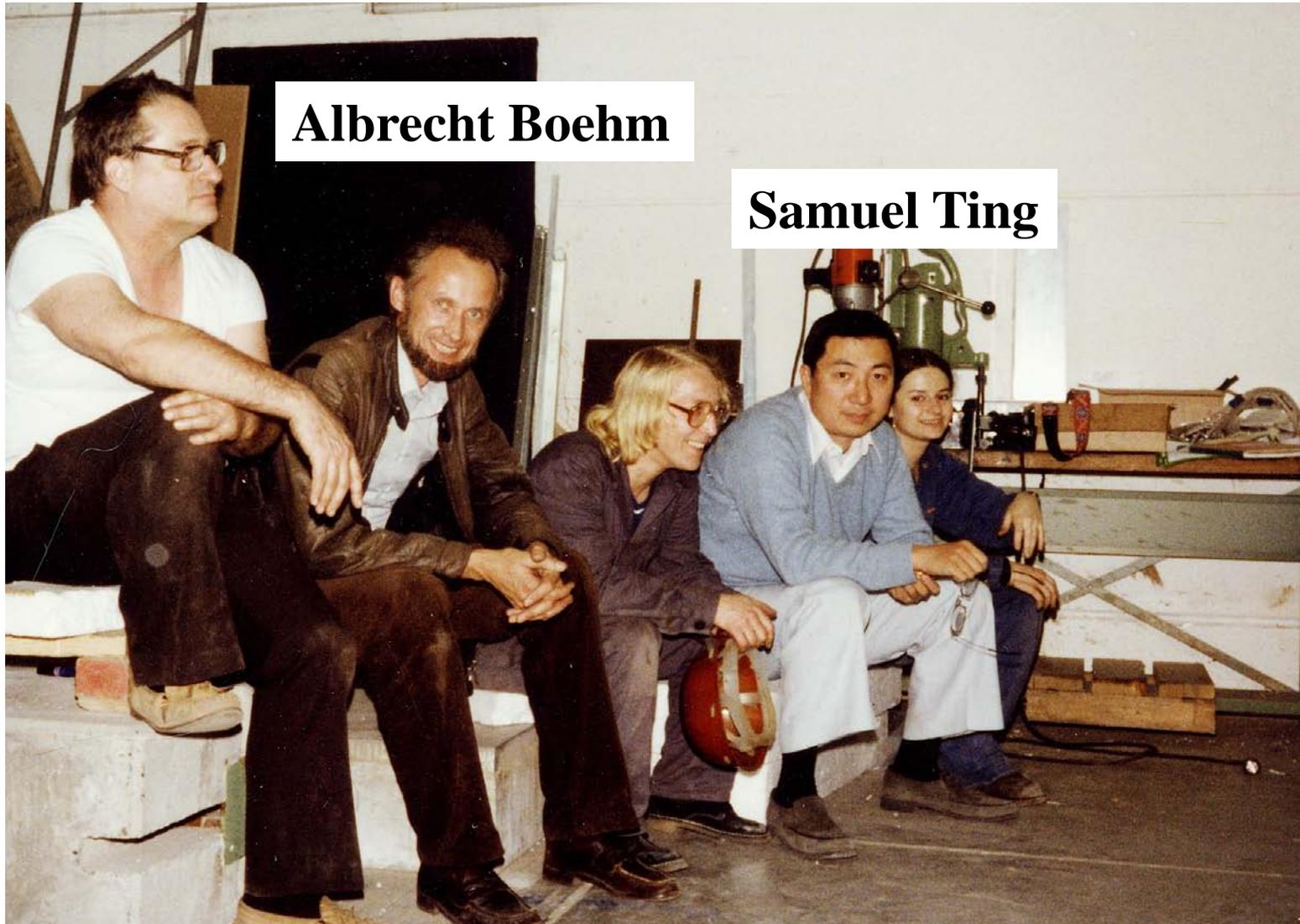
UA1 detector

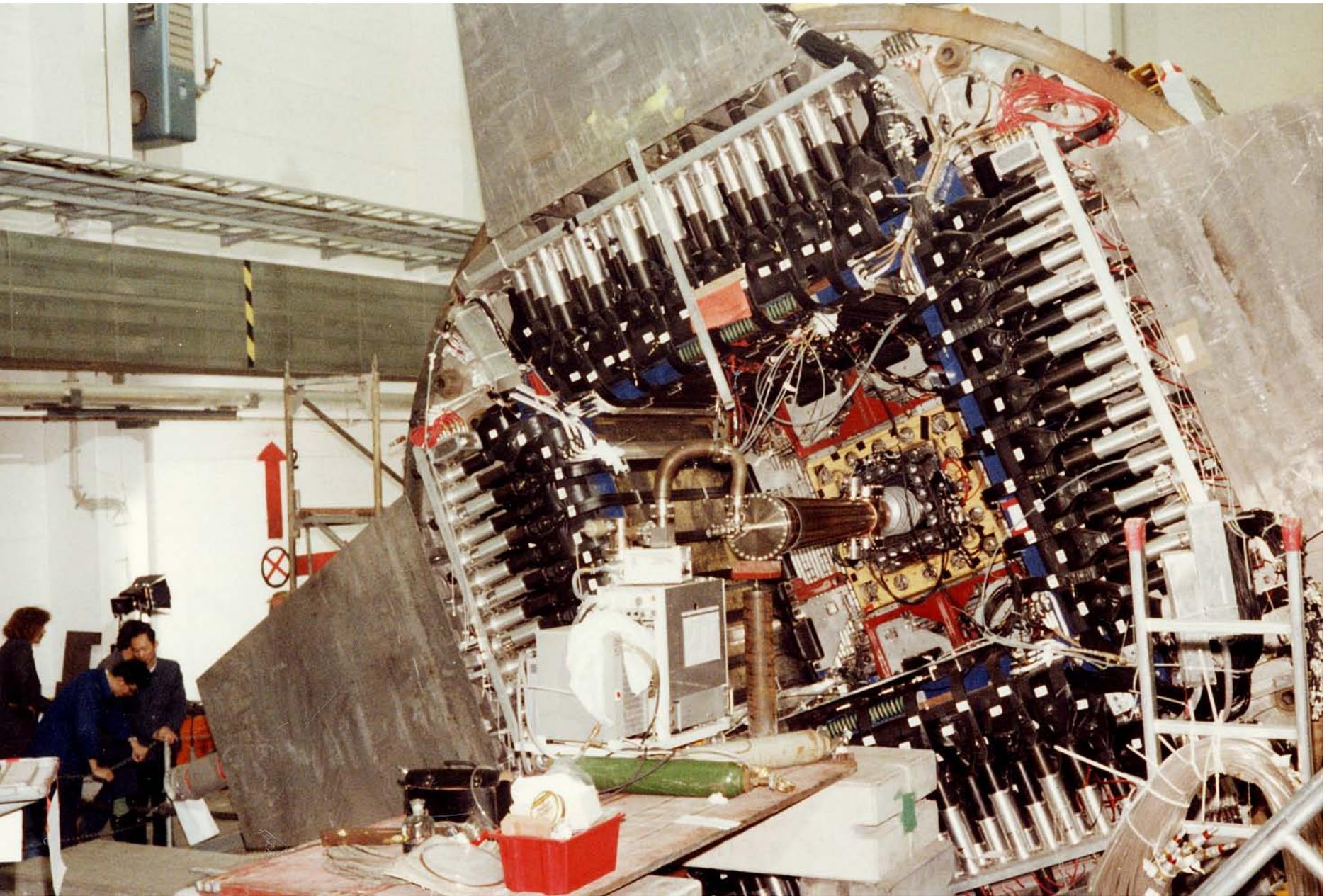


Mark J detector

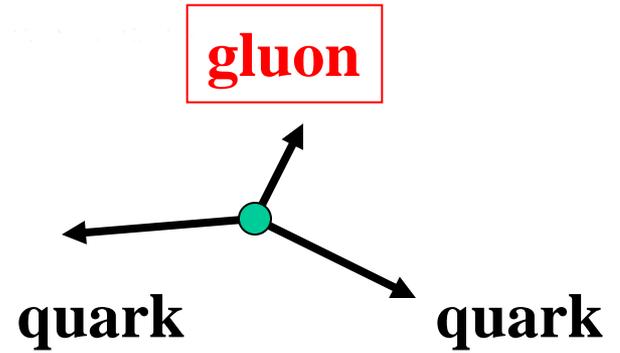
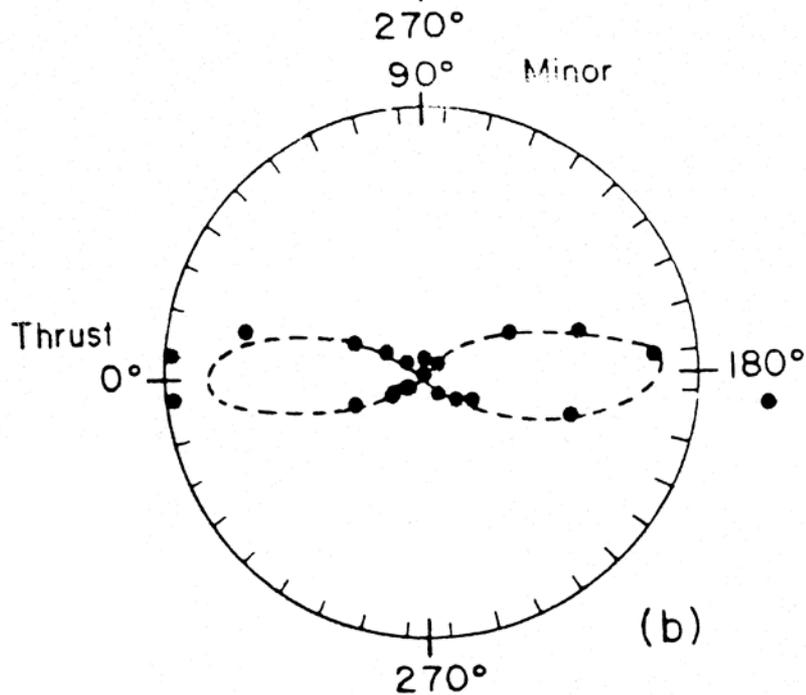
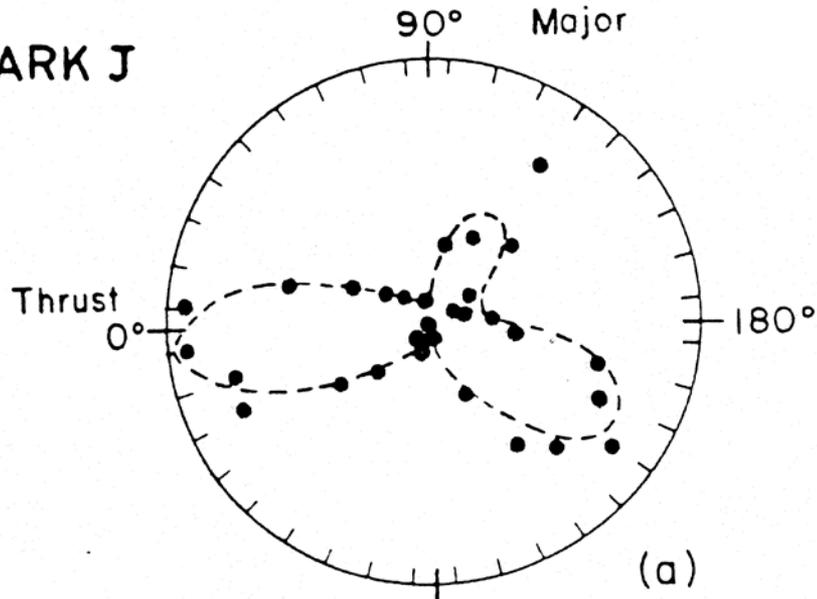


1978: preparing the MarkJ experiment at DESY

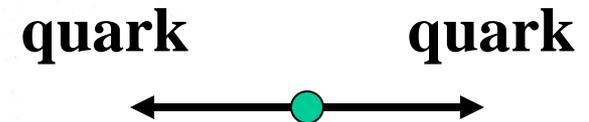


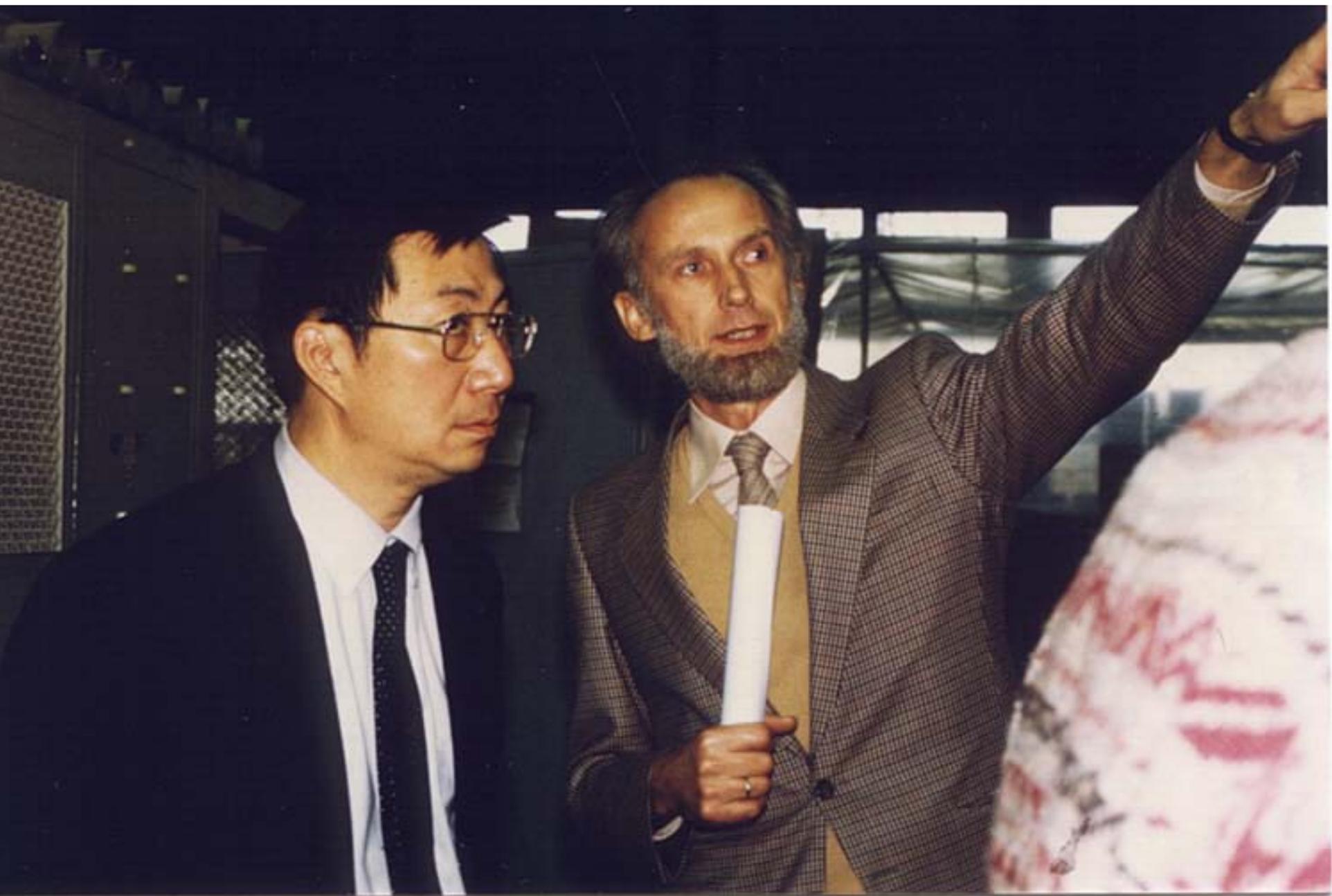


MARK J



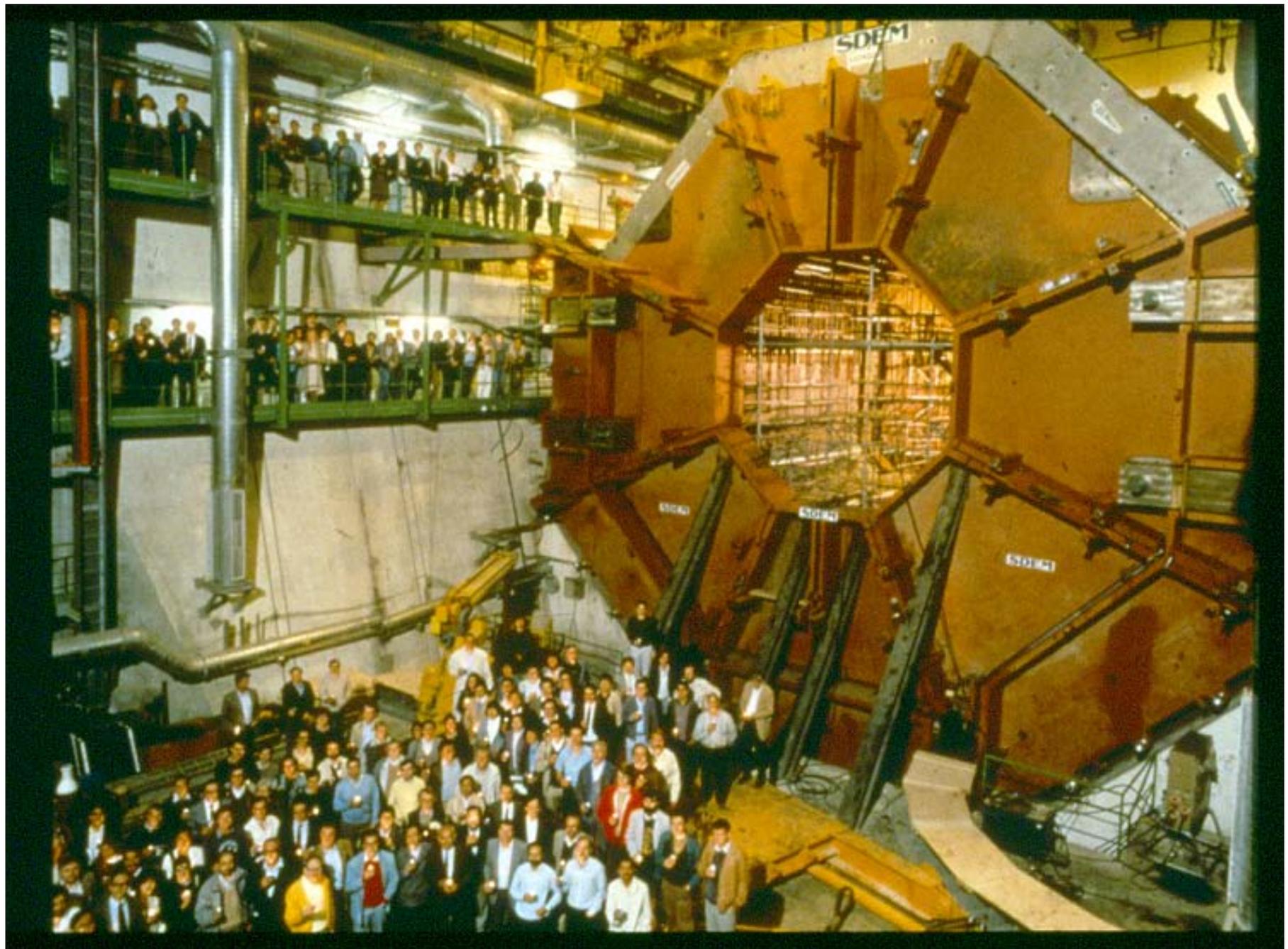
Diploma thesis
Gregor Herten
from Aachen





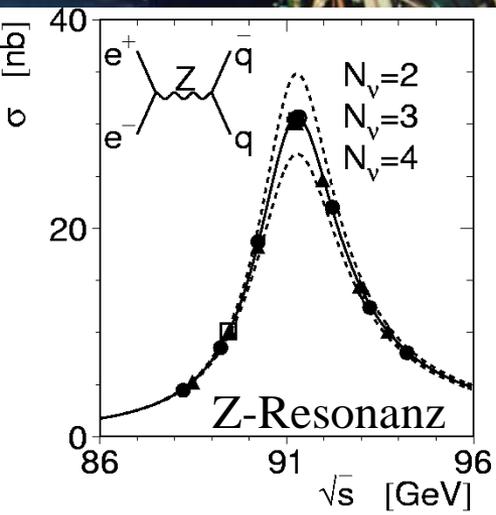
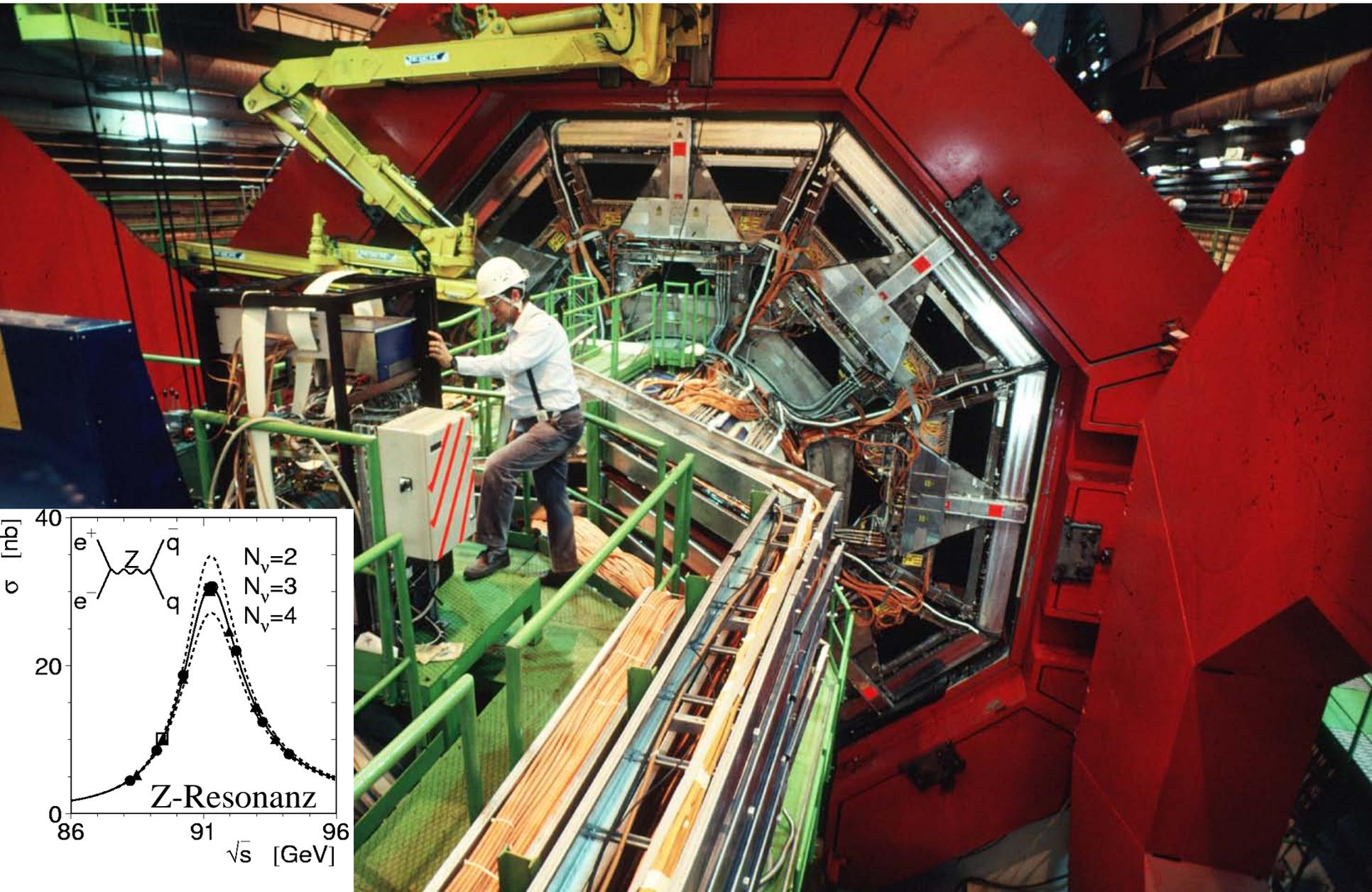
1983: Samuel Ting, Albrecht Boehm, Helmut Faissner







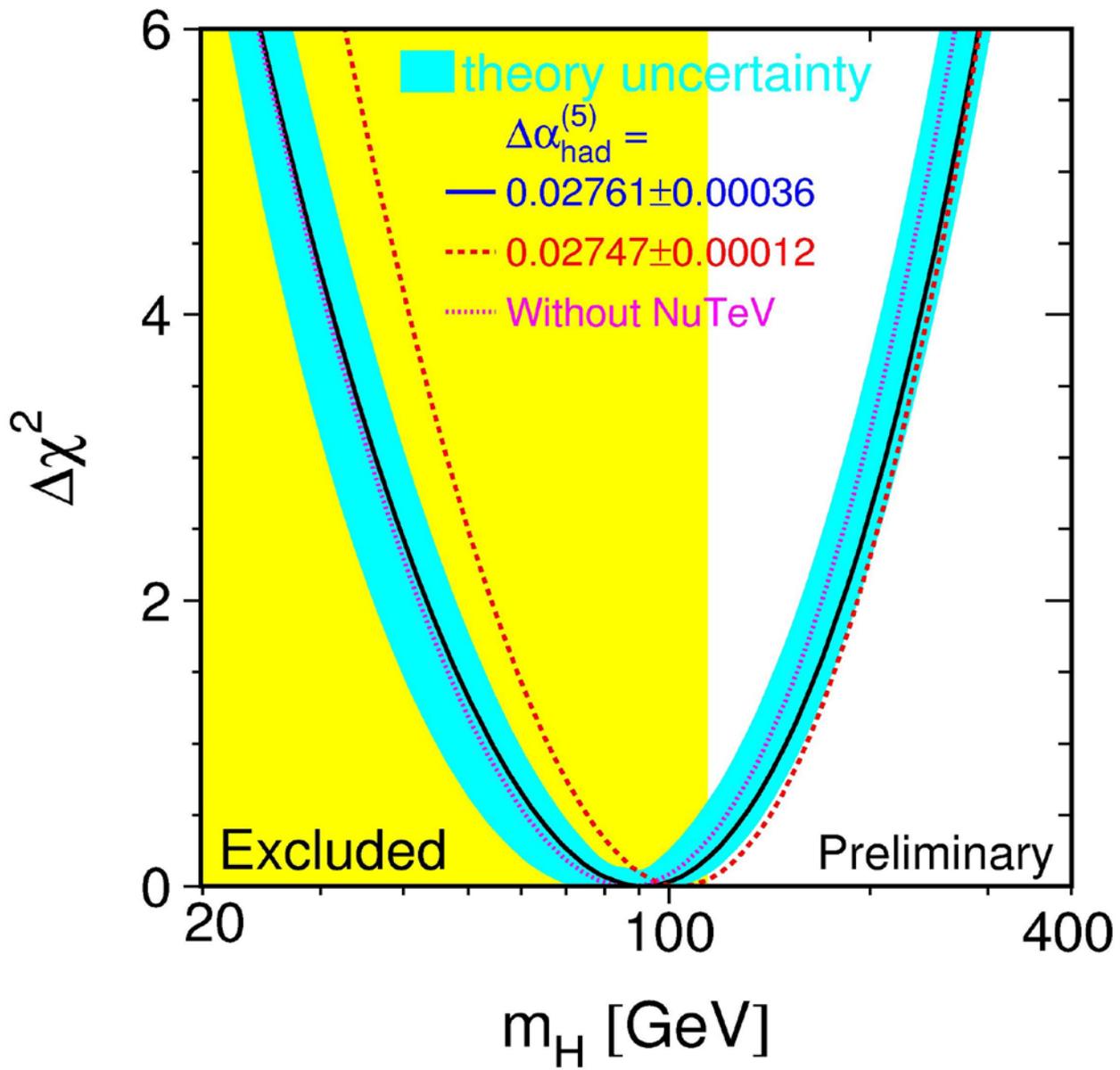
LEP detector L3



LEP 200 Konferenz in Aachen1986



Experimentelle Grenzen auf die Higgs-Masse



$\log m_H/\text{GeV} = 1.96^{+0.21}_{-0.23}$
 $m_H = 91^{+58}_{-37} \text{ GeV}$

95% CL upper limit
 $m_H < 211 \text{ GeV}$

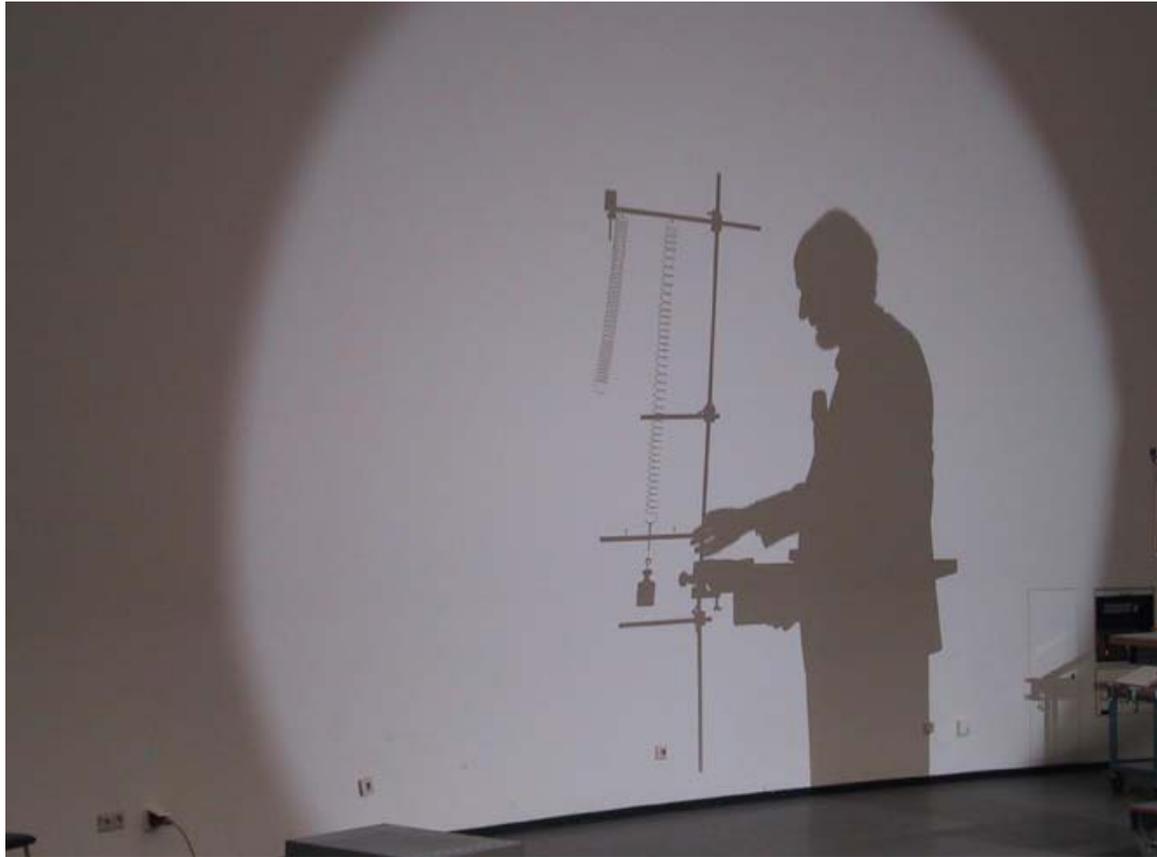
Direkte Suche:
 $m_H > 114 \text{ GeV}$

Forschung und Lehre

- **1974 Wiss. Rat und Professor**
- **1980 Professor**

- 51 Diplomarbeiten
- 34 Doktorarbeiten
- 11 Staatsarbeiten (Lehramt)

Bilder aus Physik I





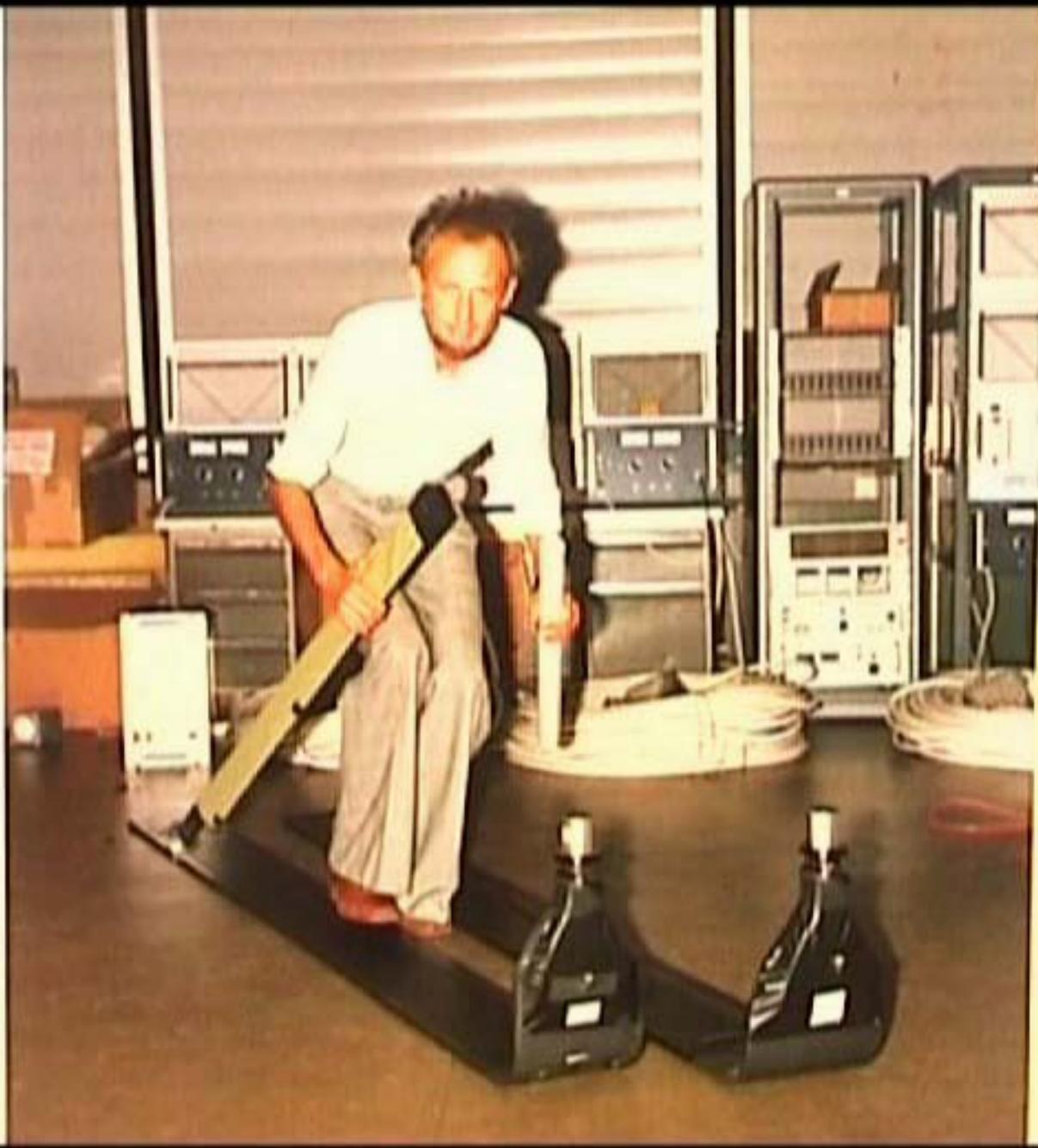


**„Vorlesung hat Spaß gemacht.
Todesmutiger Einsatz des Profs
bei den Versuchen“**





lungs -



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Weiteres Zitat der Studenten

**„Sie sollten noch nicht in
Rente gehen!“**