

Curriculum Vitae

Wolfram Weise

born 14 February 1946 in Frankfurt/M., Germany

- 1965 - 1969 Studies of Physics and Mathematics, Goethe University, Frankfurt/M.
1969 Diploma in Physics, Goethe University of Frankfurt/M.
1970 Dr.rer.nat (PhD), Friedrich-Alexander University of Erlangen-Nürnberg
1970 - 1972 Research Associate, University of Erlangen-Nürnberg
1974 Habilitation (Lecturership), University of Erlangen-Nürnberg
- 1973 - 1975 **Research Associate**, Department of Physics,
State University of New York at Stony Brook
1975 - 1976 **Scientific Associate**, CERN, Geneva
- 1976 - 1994 **Full Professor of Physics**, Chair of Theoretical Physics,
University of Regensburg
1987 - 1989 **Chair** (Dekan), Faculty of Physics, University of Regensburg
- 1994 - 2012 **Full Professor of Theoretical Physics**,
Chair for Applied Quantum Field Theory,
Technical University of Munich
2000 - 2001 **Dean of Studies** (Studiendekan), Faculty of Physics,
Technical University of Munich
2007 - 2009 **Vice Chair** (Prodekan), Faculty of Physics,
Technical University of Munich
- 2001 - 2004 **Director**, European Center for Theoretical Studies
in Nuclear Physics and Related Areas (ECT*), Trento, Italy
2012 - 2015 **Director**, European Center for Theoretical Studies
in Nuclear Physics and Related Areas (ECT*), Trento, Italy
- since 2012 **Professor Emeritus**, Technical University of Munich (TUM)
since 2015 **TUM Emeritus of Excellence**

Visiting Appointments, Offers, Awards

- 1976 **Offer: Permanent Staff Position**, CERN, Geneva – declined
- 1977 - 1991 **Visiting Scientist** at CERN, Geneva, SUNY Stony Brook,
Free University of Amsterdam, Science University of Tokyo,
Kyoto University, Argonne National Laboratory,
INT and University of Washington, Seattle
- 1980 **Offer: Full Professor**, Chair of Theoretical Physics,
University of Münster, Germany – declined
- 1991 - 2006 **Adjunct Professor**, NORDITA, Copenhagen
- 1995 **A.v. Humboldt - J.C. Mutis Prize**
for Scientific cooperation with Spain
- 2002 **JSPS Research Fellowship**,
Japan Society for the Promotion of Science
- 2002 **Offer: Chief Scientist**, Thomas Jefferson National Laboratory (JLab),
Newport News, Virginia, USA – declined
- 2007 **Giulio Racah Memorial Lecturer**,
The Hebrew University of Jerusalem, Israel
- 2010 **Emilio Segrè Distinguished Lecturer**,
University of Tel Aviv, Israel
- since 2012 **Visiting Scientist**, RIKEN Nishina Center, Japan
- since 2015 **Emeritus of Excellence**,
Technical University of Munich, Germany
- 2016 **Visitor**, Kavli Institute for Theoretical Physics,
University of California, Santa Barbara, USA
- 2017 **Visiting Professor**,
Yukawa Institute for Theoretical Physics, Kyoto University, Japan
- 2018-19 **EMMI Visiting Professor**, GSI-FAIR, Darmstadt, Germany
- 2019 **Visiting Professor**,
Department of Physics, The University of Tokyo, Japan
- 2020 **Medal of Merit** of the University of Helsinki, Finland

Fields of Research

Quantum Chromo Dynamics and Effective Field Theories
Theory of Hadrons and Nuclei
Physics of Hadronic Matter under Extreme Conditions

Ca. 350 publications in refereed international journals
(iNSPIRE: more than 21000 citations as of Nov. 2022; $h = 76$)
ca. 280 Invited talks at international conferences and symposia

Monographs

T.E.O. Ericson, **W. Weise**:

Pions and Nuclei, Clarendon Press, Oxford, 1988

A.W. Thomas, **W. Weise**:

The Structure of the Nucleon, Wiley/VCH, New York/Berlin, 2001

Multiple long-term research grants (since 1973) from
Deutsche Forschungsgemeinschaft (DFG),
German Bundesministerium für Forschung und Technologie (BMFT / BMBF),
Gesellschaft für Schwerionenforschung (GSI), etc.

Editorial Board Memberships

Zeitschrift für Physik A, European Physical Journal A (1984 - 2000)

Physics Reports (1990 - 2012)

Physical Review Letters (2005 - 2007)

Lecture Notes in Physics (Springer) (2001 - 2013)

Multiple appointments

(since 1979) to various National and International Scientific Committees
in Germany, USA, Japan, France, Italy, ...

Selected recent committee memberships:

Nishina Center Advisory Council, RIKEN, Japan (2014)

Scientific Evaluation Committee,

GSI Helmholtz Centre for Heavy-Ion Research, Germany (2017)

Program Advisory Committee, J-PARC Research Center, Tokai, Japan (2012-2018)

Scientific Advisory Board, Helsinki Institute of Physics, Finland (2012-2020)