

Wolfgang E. Ernst

Memberships and board duties:

The American Physical Society (Lifetime Fellow) APS
American Association for the Advancement of Science AAAS (until 2015)
European Physical Society EPS (Fellow)
Österreichische Physikalische Gesellschaft ÖPG
Deutsche Physikalische Gesellschaft DPG
Royal Society of Chemistry RSC
Deutsche Bunsengesellschaft für Physikalische Chemie (2013-2021)
Erwin Schrödinger Gesellschaft für Nanowissenschaften (Vienna)(2016-2020)
Deutscher Hochschulverband
Ernst-Reuter-Gesellschaft (Sponsors of Freie Universität Berlin) (since 2022)
Alumnus, Studienstiftung des deutschen Volkes

Associate Editor of the journal PhysChem ChemPhys (PCCP) of the Royal Society of Chemistry (U.K.) (2024-2026).

Steering Committee, International Symposium on Molecular Spectroscopy (1995-1999).

Consultant in optics and spectroscopy, Penn State Applied Research Lab (2000/2001).

Member, EGAS Board of the European Physical Society (2004-2010).

Member, Scientific Committee of the biannual Colloquium on High Resolution Molecular Spectroscopy (2011-2023)

Member, Steering Committee of the International Symposium on the Jahn-Teller Effect (2012-)

Member, International Advisory Committee, Int. Conf. on Vibrations at Surfaces (2014)

Member, Collegio di Dottorato in Scienza dei Materiali, Università di Milano-Bicocca (2012-)

Member, Ownership Board of the journal PhysChem ChemPhys (PCCP) of the Royal Society of Chemistry (U.K.) (2014-2022), chair (2021-2022)

Member, Editorial Board of the Journal of Molecular Spectroscopy (2011-2014)

Member, Management Board, EU COST Action CM 1405 “Molecules in Motion (MOLIM)” (2015-2019)

Chair, Division of Quantum Optics of the Österreichische Physikalische Gesellschaft (2004-2007), member of the Board of the Österreichische Physikalische Gesellschaft 2009-2022, Incoming President (2012), **President 2013-14**, Vice President (2015).

Organization of conferences

1. 14th International Conference on Spectral Line Shapes, Pennsylvania State University, Co-Organizer (conference chaired by Roger Herman), 1998.
2. Special Symposium on “Jahn-Teller and Renner-Teller Interactions in Molecules” at the 55th International Symposium on Molecular Spectroscopy, Chair: W. E. Ernst, June 2000.

3. 343rd Heraeus Meeting, Topic “Helium Clusters – Finite-Size Superfluid and Nano-Size Cryostat”, Chair: W. E. Ernst and C. Callegari, Bad Honnef, Germany, 30 Mar. - 1 Apr. 2005.
4. 56th Annual Meeting of the Österreichische Physikalische Gesellschaft and 100th Ludwig Boltzmann Anniversary, Chair: W. E. Ernst, Graz, Austria, 18 – 21 Sep. 2006.
5. 40th EGAS Conference of the European Physical Society, Chair: L. Windholz and W. E. Ernst, Graz, Austria, 2 – 5 July 2008.
6. 482nd Heraeus Meeting. Topic “Helium Nanodroplets – Confinement for Cold Molecules and Cold Chemistry”, Chair: W. E. Ernst and M. Koch, Bad Honnef, Germany, 29 May – 1 June 2011.
7. XIInd International Symposium on the Jahn-Teller Effect, Chair: W. E. Ernst, Graz, Austria, 18 – 22 August 2014.
8. 68th Annual Meeting of the Österreichische Physikalische Gesellschaft, Chair: W. E. Ernst, Graz, Austria, 10 – 13 Sep. 2018.