

Conference Activities

29. - 30.9.2018	50 Jahre EPS und Forum Physics & Society, Genf, Switzerland
27.8. -1.9.2018	"Astronomical Treasures in Stift Rein", SEAC 2018, Graz, Austria (talk)
9. - 13. 11. 2015	"Astronomy in the medieval Liber Floridus", SEAC 2015, Rome, Italy (talk)
28. 9. 2014	"Geschichte der Atomhypothese", Pöllauer Tage der Physikgeschichte, Pöllau Austria (talk)
31.10. - 2.11.2013	"Planetendiagramme im Mittelalter", Jahrestagung der Gesellschaft für Archäoastronomie, Gilching Deutschland (talk)
21. - 22. 9. 2012	"Kalender und Astronomie der Maya", Symposium "Himmlische und Irdische Zeit", Pöllau Austria (talk)
15. - 17. 6. 2011	"Charting the planets", Jahrestagung der Österr. Physikalischen Gesellschaft, Lausanne Schweiz (talk)
21. - 23. 10. 2010	Forum Physics and Society, El Escorial, Spain
8. - 9. 9. 2010	Jahrestagung der Österr. Physikalischen Gesellschaft, Salzburg, Austria
8.-9.10.2010	Peuerbach-Symposium, Pöllau, Austria
29.8. - 4.9.2010	"Calendars as symbols of power". Astronomy and power. SEAC - European Society for Astronomy in Culture, Gilching Germany (talk)
28. - 29. 5. 2010	"The reckoning of time - Calendars across the centuries". The roots of physics in Europe. Echophysics & EPS Pöllau (talk)
25. - 31. 10. 2009	"Early medieval planetary astronomy". From Alexandria to Al-Iskandariya, astronomy and culture in the ancient Mediterranean and beyond. SEAC - European Society for Astronomy in Culture, Alexandria, Egypt (talk)
1. - 5. 9. 2009	"Peter Apian and his Astronomicum Caesareum". 59. Jahrestagung der Österr. Physikalischen Gesellschaft, Innsbruck, Austria (talk)
15. - 16. 4. 2009	Forum Physics and Society, Riga, Lettland
22. - 26. 9. 2008	Jahrestagung der Österr. Physikalischen Gesellschaft, Leoben, Austria
25. - 27. 8. 2008	EPS General Conference, Rom, Italy
3. - 4. 7. 2008	1. österreichische Konferenz für Berufsbildungsforschung, Steyr, Austria
27. - 30. 3. 2008	Board Meeting Forum Physics and Society, Mulhouse, France
30. 9. - 3. 10. 2007	Forum Physics and Society, Zakopane, Poland
24. - 28. 9. 2007	Jahrestagung der Österr. Physikalischen Gesellschaft, Krems
18. - 21. 9. 2006	"Physics as a cultural heritage". 56. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (talk)
19. - 22. 4. 2006	Forum Physics and Society, Graz, Austria (co-organisator)
30.12.05 - 4.1.06	International Physics Young Ambassadors Symposium, Taipei, Taiwan

- 2.-4.12.2005 "Physics as a cultural heritage." International Conference on Physics for World and Society, Bikaner, India (invited talk)
2. – 4. 9. 2005 "Physics as a cultural heritage: The status quo of the travelling exhibition." 2st European Meeting for the World Year of Physics, Mulhouse, France (talk)
- 8.–15. 7. 2005 General meeting of the European Physical Society (EPS): "Beyond Einstein - Physics for the 21st Century", Bern, Schweiz
- 15.–17.10.2004 "World Year of Physics in Austria." 1st European Meeting for the World Year of Physics, Mulhouse, France (talk)
20. - 21. 3. 2004 "Physics as a cultural heritage". 2nd Preparatory Conference for the World Year of Physics, Montreal, Canada (talk)
6. - 9. 7. 2003 "Contemporary physics and the public". 1st Preparatory Conference for the World Year of Physcs 2005 (WYP2005), Graz, Austria (Poster)
7. - 10. 4. 2002 "The advantage of tris-heteroleptic complexes for optical sensing". EUROPT(R)ODE VI, Manchester GB (Poster)
17. - 21. 9. 2001 "Naturwissenschaft und Öffentlichkeit". 51. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Vienna, Austria (invited talk)
25. - 29. 9. 2000 "Spectrally selective study of the photoluminescence decay of RuDPP between 300 K and 20 K". 50. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
- "Designing new fluorescence decaytime based indicators for sensing of ionic species". 50. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
- "Fuell cells and optical sensors". 50. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
5. - 9. 6. 2000 "Optical sensors for ocean monitoring". ASLO 2000, Copenhagen Denmark (invited talk)
16. - 19. 4. 2000 "Fluorescence lifetime-based sensors for pH and CO₂". EUROPT(R)ODE V, Lyon France (Poster)
- "On the route towards novel indicators for lifetime-based sensing of ionic species". EUROPT(R)ODE V, Lyon France (Poster)
14. - 18. 9. 1998 „Optische CO₂-Sensoren.“ 48. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
- "Optimierung von PVC - Membranen für optische Anionensensoren.“ 48. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
- „Fluoreszenzabklingzeitverhalten von Farbstoffen in Polymeren.“ 48. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
- „Kompaktes Meßsystem für Fluorescence Lifetime Imaging.“ 48. Jahrestagung der Österreichischen Physikalischen Gesellschaft, Graz, Austria (Poster)
11. – 14. 6. 1998 EUREKA-Projektsitzung: School of Biological and Applied Sciences, University of North London, GB
MAST-Projektplanung: Southampton Oceanography Centre, GB
9. – 11. 2. 1997 „Fluorescence lifetime based sensors for anions“. SPIE ´s International Symposium on Biomedical Optics - Advances in Fluorescence Sensing Technology III, San Jose, CA, USA (Poster)

17. – 18. 10. 1996 „Fluorescence lifetime imaging of the oxygen distribution in the skin“. SPIE´s International Symposium on Biomedical Optics – Optical Diagnostics on Biological Fluids II, San Jose, CA, USA (Poster)
 „A fluorescence lifetime-based sensor for nitrate“. 7th Vienna Optrode Workshop, Regensburg, Deutschland (Poster)
- „Inhomogeneous waveguiding for chemical sensing“. 7th Vienna Optrode Workshop, Regensburg, Deutschland (Poster)
- „pH sensors based on luminescence lifetime measurements“. 7th Vienna Optrode Workshop, Regensburg, Deutschland (Poster)
4. – 9. 8. 1996 „All solid-state luminescence decay time instrumentation“. 7th Vienna Optrode Workshop, Regensburg, Deutschland (Poster)
 „Fluorescence lifetime-based sensors using inhomogeneous waveguiding“. SPIE´s International Symposium on Optical Science, Engineering, and Instrumentation, Denver, CO, USA (Vortrag)
28. 7. – 2. 8. 1996 „New devices for fluorescence decay time based sensors“. Gordon Research Conference on Chemical Sensors and Interfacial Design, New London, NH, USA (Poster)
26. – 27. 7. 1996 Forschungsaufenthalt am Center for Fluorescence Spectroscopy, University of Maryland, Baltimore, MD, USA (Prof. Lakowicz)
22. – 25. 7. 1996 „Chemical sensors using fluorescence decay time“. The Sixth International Meeting in Chemical Sensors, Gaithersburg, MD, USA (Poster)
21. – 24. 5. 1996 „Medical diagnostics using capillary waveguide optrodes“. OFS-11, Optical Fiber Sensors, Sapporo, Japan (Poster)
- 31 .3. - 3. 4. 1996 "Fluorescence decay time based sensors using the principle of ion exchange". 3rd European Conference on Optical Chemical Sensors and Biosensors, Zürich, Schweiz (Poster)
21. - 28. 11. 1995 "Lifetime based capillary waveguide sensors". 3rd European Conference on Optical Chemical Sensors and Biosensors, Zürich, Schweiz (Poster)
 "Effect of polymer matrices in lifetime based sensing". 6th Vienna Opt(r)ode Workshop, Wien (Poster)
- "A family of fluorescence decay time based sensors". 6th Vienna Opt(r)ode Workshop, Wien (Poster)
2. - 12. 11. 1995 "Capillary waveguide opt(r)odes using fluorescence decay time". 6th Vienna Opt(r)ode Workshop, Wien (Poster)
 Second MAST Days and EUROMAR Market, Sorrent, Italien
19. - 23. 6. 1995 "A family of fluorescence lifetime sensors for environmental purposes". SPIE's European Symposium on "Optics for Environmental and Public Safety - Chemical, Biochemical, and Environmental Sensors VII", München (Vortrag)
4. - 10. 2. 1995 "A family of lifetime sensors for medical purposes". SPIE's International Symposium on "Biomedical Optics'95 - Advances in Fluorescence Sensing Technology II", San Jose USA (Vortrag)
21. 11. - 1. 2. 1994 "Effect of polymer matrices in lifetime based sensing". SPIE's International Symposium on "Biomedical Optics'95 - Advances in Fluorescence Sensing Technology II", San Jose USA (Poster)
 "Optical Chemical Sensors Using Fluorescence Decay-Time". EUREKA Diagnostics Brokerage Conference, Heriot-Watt University Edinburgh, Schottland, GB (Poster)

23. 10. 1994 "Präsentation der Ergebnisse des Forschungsschwerpunktes S57". Vienna Opt(r)ode Workshop, München (Poster)
20. - 22. 4. 1994 "pH sensors using fluorescence decay time". Europt(r)ode II - 2nd European Conference on Optical Chemical Sensors and Biosensors, Florenz, Italien (Vortrag)
21. - 29. 1. 1994 Design of a compact, low-price life-time measuring instrument". SPIE's International Symposium "Biomedical Optics '94 - Time-Resolved Laser Spectroscopy in Biochemistry IV", Los Angeles USA (Poster)
25. 10. 1993 "Optical pH Sensors Using Fluorescence Decaytime". 4th Vienna Opt(r)ode Workshop, Wien (Poster)
18. - 21. 10. 1993 "Excited-state acid-base kinetics and equilibria in norharman". Third Conference on Methods and Applications of Fluorescence Spectroscopy, Prag (Poster)
10. - 14. 9. 1993 "Investigating Intermolecular Processes by Time-Resolved Laser Spectroscopy". Second International Workshop on Physics and Modern Applications of Lasers, Harare Zimbabwe (Vortrag)
16. - 21. 5. 1993 "Optical Sensors Based on Fluorescence Decay Time". 183rd Meeting of the Electrochemical Society, Inc., Honolulu Hawaii (Vortrag)
- Aug. - Sept. 1992 Forschungsaufenthalte bei Prof. J. R. Lakowicz, University of Maryland, Center for Fluorescence Spectroscopy, Baltimore USA; bei Prof. S. G. Schulman, University of Florida, College of Pharmacy, Gainesville, USA; und bei Prof. D. P. Shelton, University of Nevada, Department of Physics, Las Vegas
12. - 15. 4. 1992 "Chemical Sensors Based On Nonlinear Optics". 1st European Conference on Optical Chemical Sensors and Biosensors, Graz (Vortrag)
- "Optical pH Sensing Using Fluorescence Decaytime". 1st European Conference on Optical Chemical Sensors and Biosensors, Graz (Poster)
- "Time-Resolved Investigations of Fluorescence Quenching by Oxygen in Ruthenium Complexes". 1st European Conference on Optical Chemical Sensors and Biosensors, Graz (Poster)
9. - 13. 3. 1992 "Nichtlineare Optik und laserinduzierte Fluoreszenz als neue Konzepte für die chemische Sensorik". Laserfachtagung, Mauterndorf (Vortrag)
26. - 30. 8. 1991 "Langmuir-Blodgett-film based chemical sensors using second-harmonic generation". Fifth International Conference on Langmuir-Blodgett Films, Paris (Vortrag)
- 17.- 21. 9. 1990 "Langmuir-Blodgett-Filme aus gemischten Farbstoffen als optisch-nichtlineare Materialien". ÖPG, Salzburg (Poster)
4. - 6. 9. 1990 "Organische Materialien für die nichtlineare Optik". ÖPG, Salzburg (Poster)
"Mixed-dye Langmuir-Blodgett films as nonlinear-optical materials". 2nd Conference on Organic Materials for Non-linear Optics, Oxford (Poster)
5. - 10. 8. 1990 "Nonlinear optics in complex molecular systems". 15th Congress of the International Commission for Optics, Garmisch-Partenkirchen (Poster)
10. - 11. 10. 1989 "Fluoreszenzstudien zum intermolekularen Energietransfer in Langmuir-Blodgett-Filmen". Konferenz über Methoden und Anwendungen der Fluoreszenz-Spektroskopie, Graz (Poster)
- Juli - Aug. 1989 Forschungsaufenthalt bei Prof. Y. R. Shen an der University of California, Department of Physics, Berkeley

6. - 10. 3. 1989 "Nichtlineare Optik in Langmuir-Blodgett-Filmen". DPG, Essen (Vortrag)
21. - 25. 3. 1988 "Ermittlung von Strukturparametern in Langmuir-Blodgett-Filmen durch konventionelle und Pikosekunden-Fluoreszenzspektroskopie". DPG, Bonn (Vortrag)
30. 3. - 3. 4. 1987 "Nichtlineare Optik in Langmuir-Blodgett-Filmen". DPG, Berlin (Vortrag)
23. - 27. 9. 1985 "Strahlungsloser Energietransfer in molekularen Überstrukturen". ÖPG, Wien (Poster)
25. - 29. 3. 1985 "Pikosekundenspektroskopische Untersuchungen zum Energietransfer in und zwischen zweidimensionalen molekularen Systemen". DPG, Bayreuth (Vortrag)
24. - 28. 9. 1984 "Energietransferprozesse zwischen an Metalloberflächen adsorbierten Molekülen". ÖPG, Leoben (Vortrag)
19. - 23. 3. 1984 "Pikosekundenuntersuchungen zur Konzentrationsabhängigkeit von Fluoreszenzquantenausbeuten adsorbierter Farbstoffe". DPG, Gießen (Vortrag)