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8th International Conference on Carbonaceous Particles in the Atmosphere, Vienna, Sept. 2004.

T76)

J.

Turšič, B. Podkrajšek, I. Grgić, P. Ctyroky, A. Berner and R. Hitzenberger (2005)

Comparison of chemical composition and hygroscopic properties of size segregated particles collected in Vienna and Ljubljana. EAC 2005, Gent

T77)

R. Hitzenberger, G. Iorga, J. Tursic, B. Podkrajsek I. Grgic, P. Ctyroky, A. Berner and R. Hitzenberger (2005)

Comparison of chemical composition and hygroscopic properties of size segregated particles collected in Vienna and Ljubljana. EAC 2005, Gent

T77)

R. Hitzenberger, G. Iorga, H. Puxbaum and A. Kasper-Giebl (2005)

Direct radiative effect modeled for regional aerosol in Central Europe.

EAC 2005, Gent

T78)

Hitzenberger R., Berner A., Ctyroky P., Tursic J., Podkrajšek B., Grgic I. (2005)

Humidity growth of size selected atmospheric aerosol samples at two urban and a maritime location in Europe.

ACCENT Symposium, Urbino, Sept. 2005

T79)

A. Petzold., R. Hitzenberger, H. Puxbaum, M. Gysel, U. Baltensperger, and X. Vancassel (2005)

Competing effects of hydrocarbon compounds and sulphur species on the CCN activation of combustion aerosol particles  - Results from the PartEmis Experiment

AAAR 2005

T80)

A. Berner, R. Hitzenberger, H. Hauck (2006)

Monthly and Annual Averages of Diurnal Pattern of PM(10-2.5) at Urban and Rural Sites in Austria

International Conference COST 633 Particulate Matter and Health, Vienna, April 2006

T81)

A. Berner, A. Frank, R. Hitzenberger (2006)

On regional correlation of atmospheric PM signals

International Conference COST 633 Particulate Matter and Health, Vienna, April 2006

T82)

H. Bauer, G. Weinke, E. Schüller, A. Berger, A. Kasper-Giebl, R. Hitzenberger, H. Puxbaum (2006)

Contribution of fungal spores to organic carbon in urban and urban-fringe aerosols.

International Aerosol Conference, St. Paul, USA, Sept. 2006

T83) R. Hitzenberger, P. Reisinger, A. Petzold, H. Bauer, H. Puxbaum, W. Maenhaut (2006)

Method intercomparison study of techniques to measure black or elemental carbon under urban background conditions in wintertime.

Visibility Conference, Vienna, Sept. 2006

T84)

R. Hitzenberger (2007)

COST Action 633: Particulate Matter: properties related to health effects.

Invited contribution, CONCAWE Workshop, Brussels, Jan. 2007

T85)

A. Berner, J. Tursic, R. Hitzenberger (2007)

Formation of sulphyte in concentrated solutions of salt

Public Conference: Particles and Health – State of the Research and Policy Implications

T86)

R. Hitzenberger, J. Tursic, J.-P. Putaud, A. Berner, R. Salonen, W. Kreyling, T.A.J. Kuhlbusch, M. Amann, F. R. Cassee, W. Winiwarter and COST633-Members (2007)

Cross-disciplinary approaches for air quality issues.

European Aerosol Conference, Salzburg, 2007

T87)

J.P. Putaud1, A. Alastuey2, H. ten Brink3, R. Hitzenberger4, A. Jones5, Anne Kasper-Giebl6, A. Kousa7, A. Molnar8, T. Moreno2, F. Palmgren9, C. Petaloti10, I. Salma11, J. Tursic12, and Mar Viana Rodriguez2 (2007)

Differences and Similarities in PM Characteristics across Europe: Results of the COST633 Data Compilation Activity

European Aerosol Conference, Salzburg, 2007

T88)

R. Hitzenberger1\*, P. Reisinger1, A. Wonaschuetz1, A. Petzold2, H. Bauer3, N. Jankowski3, H. Puxbaum3, X. Chi4, W. Maenhaut4 (2007)

Intercomparison of measurement techniques for black or elemental carbon under urban background conditions in wintertime

European Aerosol Conference, Salzburg, 2007

T89)

R. Hitzenberger1\*, P. Reisinger1, A. Wonaschuetz1, A. Petzold2, H. Bauer3, N. Jankowski3, H. Puxbaum3, X. Chi4, W. Maenhaut (2007)

Intercomparison of measurement techniques for black or elemental carbon under urban background conditions in wintertime

Conference on Emission Monitoring CEM, Zürich, September 2007

T90)

J. Burkart, G. Steiner, G. P. Reischl, R. Hitzenberger (2008)

CCN measurements at an urban location – concentrations and activation diameters

European Aerosol Conference, Thessaloniki, 2008

T91)

Hitzenberger, R., Wonaschütz, A., Bauer, H., Pouresmaeil, P., Klatzer, B., Caseiro, A., Puxbaum, H. (2008)

Measurements of black and brown carbon in atmospheric aerosols with the integrating sphere method.

9th International Conference on Carbonaceous Particles in the Atmosphere, Berkeley, 2008

T92)

Hitzenberger R. et al (2008)

Measurement of Black and Brown Carbon in the Urban Aerosol.

Workshop on Organics in the Atmosphere with Focus on Low Volatile OC and Particles - Sources, Chemistry and Impacts. TU Wien, October 6-8, 2008

Invited lecture

T93)

Viana M., Kuhlbusch T.A.J., Querol X., Alastuey A., Harrison R.M., Hopke P.K., Winiwarter W., Vallius M., Szidat S., Prévôt A.S.H., Hueglin C., Bloemen H., Wåhlin P., Vecchi R., Miranda A.I., Kasper-Giebl A., Maenhaut W., Hitzenberger R (2009)

Source apportionment analysis of transport-related PM sources in Europe

17th Transport and Air Pollution symposium and 3rd Environment and Transport Symposium,

Toulouse June 2-4, 2009

T94)

Wex, H., J. Burkhart, T. Clauss, D. Covert, E. Hallbauer, S. Hartmann, R. Hitzenberger, A. Kiselev, T. Mentel, K. Mildenberger, D. Niedermeier, L. Poulain, P. Reitz, J. Schmale, J. Schneider, R. Shaw, C. Spindler, F. Stratmann (2009)

FROST – Freezing of coated and uncoated dust particles

EGU General Assembly, April 19 – 24, Vienna, Austria

T95)

Wex, H., Niedermeier, D., Hartmann, S., and the FROST -Team

FROST – FReezing Of duST (2009)

Goldschmidt Conference, June 21 – 26, Davos, Switzerland

T96)

D.Niedermeier, J. Burkhart, T. Clauss, D. Covert, E. Hallbauer, S. Hartmann, R. Hitzenberger, A. Kiselev, T. Mentel, K. Mildenberger, L. Poulain, P. Reitz, J. Schmale, J. Schneider, R. Shaw, C. Spindler, F. Stratmann, H. Wex (2009)

FROST - FReezing and activation abilities Of coated and uncoated duST particles

IAMAS Conference, Montreal, June 19 – 29

T97)

D. Niedermeier1, S. Hartmann1, R. Shaw1, 2, D. Covert3, Th. F. Mentel4, L. Poulain1, P. Reitz5, 6, J. Schmale5, J. Schneider5, C. Spindler4, T. Clauss1, A. Kiselev1, E. Hallbauer1, H. Wex1, K. Mildenberger1, J. Burkart7, R. Hitzenberger7 and F. Stratmann1 (2009)

Freezing and Activation Measurements of Coated and Uncoated Arizona Test Dust Particles - Results of the Measurement Campaign FROST

ICNAA 2009, Prag

T98)

David Neubauer1, Aron Vrtala1, Hans Puxbaum2, Anne Kasper-Giebl2, Regina Hitzenberger1 (2009)

Modeling The Indirect Aerosol Effect Of Background Aerosol In Austria.

ICNAA 2009, Prag

T99)

J. Burkart, G. Steiner, G. Reischl and R. Hitzenberger (2009)

A Long-Term Study on the Cloud Condensation Nuclei (CCN) Activation of the Atmospheric Aerosol in Vienna.

ICNAA 2009, Prag

T100)

D. Neubauer1, A. Vrtala1, H. Puxbaum2, R. Hitzenberger1 (2009)

Simulation of the indirect effect of Austrian background aerosol: Description of the model

EAC 2009, Karlsruhe

T101)

J. Burkart, G. Steiner, G. Reischl and R. Hitzenberger (2009)

Cloud Condensation Nuclei (CCN) at an urban location.

EAC 2009, Karlsruhe

T102)

J. Burkart1, H. Moshammer2, M. Neuberger2, G. Steiner1, G. Reischl1 and R. Hitzenberger1 (2009)

Intercomparison of two types of portable optical particle counters (Grimm model 1.109 and 1.108) at an urban aerosol measurement station

EAC 2009, Karlsruhe

T103)

T. Torzicky and R. Hitzenberger (2009)

Water uptake and retention by filter material used for PM sampling

EAC 2009, Karlsruhe

T104)

T.A.J.Kuhlbusch, A. Petzold, R. Hitzenberger (2009)

Background and Introduction to Measurement Techniques

EC/OC Workshop, JRC Ispra, February 2009

T105)

R. Hitzenberger, A.Wonaschütz, H. Bauer, P. Pouresmaeil, B. Klatzer, A. Caseiro, H. Puxbaum (2009)

Separating the contributions of Black and Brown Carbon in urban aerosols

INTROP Final Conference - Tropospheric Chemistry, Portoroz, April 14-17 2009

T106)

Firneis M. G., Leitner J. J. and Hitzenberger R. (2009)

The Life Supporting Zone ? Looking for Life as we do not Know at Preset Times,

Paper presented at the 4th European Planetology Science Congress, September 14-18, 2009, held in Potsdam, Germany; Abstracts of the European Planetary Science Congress, 2009, Abstract No. EPSC2009-554.

T107)

Firneis, M. G., Hitzenberger R., and Leitner J. J. (2009) Exotic Life Markers in Potential Planetary System Habitats

Paper presented at the General Assembly to the Austria Society for Astronomy and Astrophysics, September 2-4, 2009, held in Innsbruck, Austria; Abstracts of the General Assembly to the Austria Society for Astronomy and Astrophysics, p. 153.

T108)

J. J. Leitner, R. Schwarz, M. G. Firneis, R. Hitzenberger, D. Neubauer (2010)

Generalizing habitable zones in exoplanetary systems – the concept of the life supporting zone.

Astrobiology Science Conference, Houston, April 2010

T109)

J. J. Leitner, D. Neubauer, R. Schwarz, S. Eggl, M. G. Firneis, R. Hitzenberger (2010)

The Life Supporting Zone I – From Classic to Exotic Life

European Planetary Science Congress, Rome, September 2010

T110)

D. Neubauer, A. Vrtala, R. Hitzenberger

Life supporting zone: Computation of width and location

European Planetary Science Congress, Rome, September 2010

T111)

Leitner J. J., Firneis M. G., Hitzenberger R., 2010, Potential Habitats for Exotic Life

Within the Life Supporting Zone; General Assembly of the European Geosciences

Union 2010, Wien, Österreich, Mai 2010

T112)

Leitner J. J., Lammer H., Leitzinger M., Odert P., Firneis M. G., Hitzenberger R., Neubauer D., 2010, The Interior of Terrestrial-Like Exoplanets; 10th European Astrobiology Network Association Science Congress, Puschtschino, Russland, September 2010

T113)

Leitner J. J., Schulze-Makuch D., Firneis M. G., Hitzenberger R., Neubauer D., 2010, Solvents of Interest for Exotic Life on Planetary Bodies in Life Supporting Zones Around Main Sequence Stars; 10th European Astrobiology Network Association Science Congress, Puschtschino, Russland, September 2010

T114)

J. Burkart, R. Hitzenberger, G. Reischl, G. Steiner, H. Bauer, K. Leder, M. Rzaca, H. Puxbaum (2010)

Characteristics of CCN activation at an urban location - Comparison between ambient and laboratory measurements

International Aerosol Conference, Helsinki, Sept 2010

T115)

D. Neubauer, A. Vrtala, H. Puxbaum, R. Hitzenberger (2010)

Simulation of the indirect effect of Austrian background aerosol using combined aerosol and cloud data

International Aerosol Conference, Helsinki, Sept 2010

T116)

R. Hitzenberger, Rosati B. (2010)

Laboratory investigation of interferences in thermal and optical carbon analysis

International Aerosol Conference, Helsinki, Sept 2010

T117)

Tanja Dobovicnik, Heidi Bauer, Grisa Mocnik, Andreas Petzold, Amir Ibrahim, Regina Hitzenberger (2011) On-line optical and off-line thermo-optical characterization of diffusion flame combustion aerosols.

ICCPA 2011, Vienna, Austria

T118)

Andreas Petzold, Amir Ibrahim, Heidi Bauer, Tanja Dobovicnic, Grisa Mocnik, Regina Hitzenberger, Simon Christie, Vladimir Vishnyakov, Dave Raper, Delphine Lottin, David Delhaye, Richard Marsh, Yura Sevcenco, Andrew Crayford, Mark Johnson (2011)

Closure study on optical, microphysical and chemical properties of two types of combustion aerosols .

ICCPA 2011, Vienna, Austria

T119)

U. Dusek, M. Prokopiou, F. Gongriep, R. Holzinger, R. Hitzenberger, T. Röckmann (2011)

Tests of OC/EC separation in a thermal extraction system for 14C analysis.

ICCPA 2011, Vienna, Austria

T120)

M.Rzaca, C.Schmidl, E. Padouvas, H.Bauer, R. Hitzenberger and H.Puxbaum (2011)

Gas, particle and odour emissions from log wood combustion in

a small scale wood stove.

ICCPA 2011, Vienna, Austria

T121)

David Neubauer, Aron Vrtala, Johannes Leitner, Maria Gertrude Firneis, Regina Hitzenberger (2011) Computation of the extension of life supporting zones.

Origins 2011 Conference, Montpellier, Juli 2011

T122)

J. Burkart, R. Hitzenberger, G. Reischl, G. Steiner, H. Bauer, K. Leder, M. Rzaca H. Puxbaum (2011)

Activation of “synthetic atmospheric aerosols“ – relation to chemical composition of particles <100nm

European Aerosol Conference, Manchester, Sept. 2011

T123)

R. Hitzenberger, E. Traxler, and B. Rosati (2011)

Interferences in thermo-optical measurements of elemental and organic carbon caused by other aerosol constituents

European Aerosol Conference, Manchester, Sept. 2011

T124)

D. Neubauer, A. Vrtala, J. J. Leitner, M. G. Firneis, R. Hitzenberger (2011)

Computation of the life supporting zone

EPSC Abstracts, Vol. 6, EPSC-DPS2011-218, 2011, EPSC-DPS Joint Meeting 2011

European Planetary Science Conference, Nantes, Oct 2 – 7, 2011

T 125)

Leitner, J, Firneis, MG, Neubauer, D & Hitzenberger, R 2011, 'Research Platform on ExoLife – Research on Astrobiology

at the University of Vienna' International Conference on the History and Philosophy of Astrobiology, Österreich,

T126)

David Neubauer, Aron Vrtala, Johannes J. Leitner, Maria G. Firneis, Regina Hitzenberger (2012)

The life supporting zone and clouds and radiative transfer in (exo)planetary atmospheres

VSC Workshop Neusiedl am See, February 2012

T127)

David Neubauer, Aron Vrtala, Johannes J. Leitner, Maria Gertrude Firneis, Regina Hitzenberger (2012)

The Life Supporting Zone of Kepler-22b and the Kepler Planetary Candidates: KOI268.01, KOI701.03, KOI854.01 and KOI1026.01

EXOLIFE Workshop, Vienna, May 2012

T128)

R. Hitzenberger, Cloud Condensation Nuclei (CCN) Activation In Urban And Continental Background Regions. Invited plenary lecture,

T4 Conference, Budapest, Hungary (2012)

T129)

J. Burkart, R. Hitzenberger, G. Reischl, H. Bauer, K. Leder, H. Puxbaum (2012)

Activation diameters, hygroscopicity parameters (κ) and chemical composition of „synthetic ambient” aerosols < 100nm.

International Cloud and Precipitation Physics conference, Leipzig, 28 July to 3 August, 2012.

T130)

J. Kim, H. Bauer, T. Dobovicnik, R. Hitzenberger, D.Lottin, D. Ferry, A. Petzold (2012)

Constraining optical properties and refractive index of soot through combined experimental and modelling studies

European Aerosol Conference, Granada, September 2012

T131)

Tanja Dobovicnik, Heidi Bauer, Hans Puxbaum, Andreas Petzold, Amir Ibrahim, Regina Hitzenberger, Grisa Mocnik (2012)

A two component optical absorption model for interpretation of different combustion conditions

European Aerosol Conference, Granada, September 2012

T132)

Jaroslav Schwarz, Petr Vodička, Naděžda Zíková, Regina Hitzenberger 2012

Mass size distributions of water soluble ions in Prague and Vienna in summer

Czech Aerosol Society Conference, Prag, 25.- 26. 10. 2012

T 133)

Leitner, J, Lammer, H, Leitzinger, M, Odert, P, Firneis, MG, Hitzenberger, R & Neubauer, D 2012,

The Interior of Terrestrial-Like Exoplanets

Paleontological Journal, Bd 46, Nr. 9, S. 1090-1091.

T134)

Leitner J. J., Schulze-Makuch D., Firneis M. G., Hitzenberger R., Neubauer D. (2012)

Solvents of Interest for Exotic Life on Planetary Bodies in Life Supporting Zones Around

Main Sequence Stars

Paleontological Journal, Vol. 46, Issue 9, p. 1091.

T135)

A. Kasper-Giebl, I. Meran, U. Nickus, R. Hitzenberger, G. Mocnik, L. Drinovec,G. Schauer 2012

Aerosol Measurements at the Sonnblick Observatory. On-line Identifications of Long-Range Transport of Particulate Matter

5th Symposium for Research in Protected Areas, 10-12 June 2013, Mittersill

T136)

J. Schwarz, N. Zíková , P. Vodicka, I. Sevcikova, J. Kugler, A. Wonaschuetz, R. Wagner, I. Aschauer, W. Ludwig, R. Haindl, G. Zecha, R. Hitzenberger and V. Zdímal 2013

Comparison of mass size distribution of PM and ions in Prague and Vienna in winter and summer

European Aerosol Conference, Prague, September 2013

T137)

A. Wonaschuetz, R. Wagner, I. Aschauer, R. Haindl, W. Ludwig, G. Zecha, J. Ondrácek, P. Vodicka, N. Zíková, V. Zdímal, J. Schwarz, R. Hitzenberger 2013

Ultrafine particle concentrations: importance of local sources and new particle formation in two central European cities

European Aerosol Conference, Prague, September 2013

T138)

R. Hitzenberger, J. Schwarz, I. Aschauer, R. Haindl, W. Ludwig, R Wagner, A. Wonaschuetz, G. Zecha, I. Sevcikova, P. Vodicka, N. Zíková , and V. Zdímal 2013

Comparability of methods to measure black and elemental carbon in two European urban areas - site and seasonal similarities and differences

European Aerosol Conference, Prague, September 2013

T139)

N. Zíková, T. Borsós2, D. Rimnacova, J. Smolík, Z. Wagner, T. Weidinger, J. Burkart, G. Steiner, G. Reischl, R. Hitzenberger, J. Schwarz, I. Salma and V. Zdímal 2013

Comparison of particle number size distributions in three Central European capital cities

European Aerosol Conference Prague, September 2013

T140)

C. Linke, I. Ibrahim , R. Hitzenberger and M. Schnaiter 2013

Carbonaceous aerosols and variations in their light absorbing properties

European Aerosol Conference, Prague, September 2013

T141)

A. Wonaschütz, J. Burkart, R. Haindl, J. Palmetshofer, G. Reischl, G. Steiner, R. Wagner, R. Hitzenberger 2013

New particle formation in an urban atmosphere: seasonal dependence and influence of air mass origin

32nd Annual Conference, American Association for Aerosol Research, September 2013

T142)

J. Burkart, G. Reischl, G. Steiner, H. Bauer(, K. Leder, M. Kistler, H. Puxbaum, R. Hitzenberger (2013)

CCN Activation of Ambient And “Synthetic Ambient” Urban Aerosol

ICNAA 2013, June 2013, Ft. Collins, USA

T143)

M. Laborde, G. Kassell, A. Kasper-Giebl, I. Meran, U. Nickus, R. Hitzenberger, A. Wonaschütz, G. Mocnik, L. Drinovec, G. Wotawa, G. Schauer (2013)

Influence of Saharan dust events on scattering phase function

Conference on Optical Characterization of Atmospheric Aerosols, Smolenice, Slovakia

T 144)

Filep Ágnes, Bozóki Zoltán, Hitzenberger Regina, Szabó Gábor (2013)

Source identification of carbonaceous particles according to their optical properties and particle number size distribution

Conference Hungarian Aerosol Society, Debrecen, 28. – 30. Oct., 2013

T 145)

Pollack-Drs, S, Taubner, R-S, Leitner, J, Firneis, MG & Hitzenberger, R 2013

'Estimations on the Physical Conditions at the Sea Floor of the Potential Subsurface Ocean of Jupiter's moon Europa and its Implications for Life'

European Planetary Science Congress 2013 (EPSC), London

T146)

Taubner, R-S, Leitner, J, Firneis, MG & Hitzenberger, R 2013

'The Inner Structure of the Planets Kepler-62 e and Kepler-62 f'

European Planetary Science Congress 2013 (EPSC), London

T147)

Taubner, R-S, Leitner, J, Firneis, MG & Hitzenberger, R 2013

‚Estimates on the physical conditions at the sea floor of the potential subsurface water reservoir of Enceladus’

European Astrobiology Network Association Meeting (EANA) Szczecin, Poland

T148)

Leitner, J, Firneis, MG & Hitzenberger, R 2013,

'Astrobiology as a starting point for natural sciences for school and university students – Initiatives in Austria'

European Astrobiology Network Association Meeting (EANA), Szczecin, Poland

T149)

Leitner, J, Firneis, MG & Hitzenberger, R 2013

'Astrobiology as an interdisciplinary starting point to natural sciences'

63. annual meeting Austrian Physical Society (ÖPG) 2013, Linz, Austria

T150)

Leitner, J, Firneis, MG & Hitzenberger, R 2013,

'Astrobiology as an interdiscplinary starting point to natural sciences for high-potential children'

European Planetary Science Congress 2013 (EPSC), London

T151)

Taubner, R-S, Leitner, J, Firneis, MG & Hitzenberger, R 2013

'Kepler-62e and Kepler-62f. The potential internal structure of these habitable worlds'

63. annual meeting Austrian Physical Society (ÖPG) 2013, Linz, Austria

T152)

Kiss, G, Leitner, J, Firneis, MG & Hitzenberger, R 2013

'Modeling the evolution and fate of early Mars’ hypothesized ocean'

63. annual meeting Austrian Physical Society (ÖPG) 2013, Linz, Austria

T153)

Taubner, R-S, Leitner, J, Pollack, S, Firneis, MG & Hitzenberger, R 2013

'On the internal structure of Enceladus'

63. annual meeting Austrian Physical Society (ÖPG) 2013, Linz, Austria

T154)

Taubner, R-S, Leitner, J, Firneis, MG & Hitzenberger, R 2013

'The inner structure of Enceladus – Physical conditions at the bottom of its potential subsurface water reservoir'

European Planetary Science Congress 2013 (EPSC), London

T155)

Pollack, S, Taubner, R-S, Leitner, J, Firneis, MG & Hitzenberger, R 2013

'The inner structure of Jupiter’s Moon Europa – Estimations on the physical conditions at the sea floor of its potential subsurface ocean'

63. annual meeting Austrian Physical Society (ÖPG) 2013, Linz, Austria

T156)

Turse, C, Khan, A, Leitner, J, Firneis, MG, Hitzenberger, R & Schulze-Makuch, D 2013

'The origin of amino acids under impact conditions on early Titan'

European Astrobiology Network Association Meeting (EANA), Szczecin, Poland

T157)

W. Ludwig, S. Eggl, D. Neubauer, J. Leitner,M.G. Firneis,R. Hitzenberger (2014)

Radiative Convective Transfer Calculations for Effective Stellar Fluxes of Habitable and Life Supporting Zones

EGU April 2014, Vienna

T158)

A. Wonaschütz, J. Burkart, R. Wagner, C. Dameto de Espana, G. Reischl, G. Steiner, R. Hitzenberger (2014)

New particle formation events as a source for cloud condensation nuclei in an urban environment

EGU April 2014, Vienna

T159)

R.-S. Taubner, J.J. Leitner, M.G. Firneis, R. Hitzenberger (2014)

Estimations on the Interior of small icy bodies in the Solar System

EGU April 2014, Vienna

T 160)

J. Ofner, A. Kasper-Giebl, M. Kistler, J. Matzl, G. Schauer, R. Hitzenberger, J. Lohninger, B. Lendl (2014)

Raman microscopy of size-segregated aerosol particles, collected at the Sonnblick Observatory in Austria

EGU April 2014, Vienna

T161)

U. Dusek, R. Holzinger, H.J.A Meijer, A. Kasper-Giebel, R. Hitzenberger, T. Röckmann (2014)

Sources of carbonaceous aerosol in the Netherlands: the importance of long-range transport

International Aerosol Conference August 2014, Busan, Korea

T162)

A. Wonaschütz, J. Burkart, R. Wagner, C. Dameto de Espana, G. Reischl, G. Steiner, R. Hitzenberger (2014)

On the importance of new particle formation events as a source for cloud condensation nuclei in an urban environment

AAAR conference, October 2014, Orlando

T163)

R. Hitzenberger, J. Schwarz, I. Aschauer, R. Haindl, W. Ludwig, R Wagner, A. Wonaschuetz,

G. Zecha, P. Vodicka, Z. Wágner, N. Ziková , V. Zdímal (2014)

Black and elemental carbon in two European urban areas – temporal trends, site and seasonal similarities and differences

AAAR conference, October 2014, Orlando

T164)

R.-S. Taubner, J.J. Leitner, M.G. Firneis, R. Hitzenberger (2014)

Including Cassini’s Gravity Measurements from the Flybys E9, E12, E19 into Interior Structure Models of Enceladus

European Planetary Science Congress 7. – 12. Sept 2014, Cascais, Portugal

T165)

J. J. Leitner, R.-S. Taubner, M. G. Firneis, R. Hitzenberger (2014)

Using “The Big Bang Theory’s” World in Young High-Potentials Education

European Planetary Science Congress 7. – 12. Sept 2014, Cascais, Portugal

T166)

G. Schauer, A. Kasper-Giebl, R. Hitzenberger, A. Wonaschüt

tz, G. Wotawa, G. Močnik (2014)

Identification of long-range transport of particulate matter at Sonnblick Observatory

Symposium on Atmospheric Chemistry and Physics at Mountain Sites, August 11-15, Steamboat Springs, CO, USA.

T167)

G. Schauer, J.M. Carmona, G. Wotawa, G. Mocnik (2014)

Identification of long-range transport of particulate matter at Sonnblick Observatory

Symposium on Atmospheric Chemistry and Physics at Mountain Sites, August 11-15, Steamboat Springs, CO, USA.

T167)

G. Schauer, J.M. Carmona, A. Kasper-Giebl, R. Hitzenberger (2014)

Applied machine learning methods for pattern analysis and re-identification of ambient air

measurements

Symposium on Atmospheric Chemistry and Physics at Mountain Sites, August 11-15, Steamboat Springs, CO, USA.

T 168)

J. Leitner, R.-S. Taubner, M. Firneis and R. Hitzenberger (2014)

From “The Big Bang Theory” to Young High-Potentials Education in Physics

64. annual meeting Austrian Physical Society (ÖPG) 2014, Pöllau, Aust

T 169)

R.-S. Taubner, J. Leitner, M. Firneis and R. Hitzenberger (2014)

Including new Cassini’s Gravity Measurements into Interior Structure Models of Enceladus

64. annual meeting Austrian Physical Society (ÖPG) 2014, Pöllau, Austria

T 170)

Taubner R.-S., Rittmann S. K.-M. R., Leitner J. J., Schleper C., Firneis M. G., Hitzenberger R., 2014, Assessing the feasibility to cultivate methanogens under Enceladus-like conditions reservoir; Abstracts of the 14th European Workshop on Astrobiology, held in Edinburgh, October 13–16.

T 171)

Taubner R.-S., Rittmann S. K.-M. R., Leitner J. J., Schleper C., Firneis M. G., Hitzenberger R., 2014, Assessing the feasibility to cultivate methanogens under Enceladus-like conditions reservoir; Poster presented at the “Summer course on Exoplanets”,held in La Palma, September 24 – October 2.

T172)

A. Wonaschütz, R. Hitzenberger (2015)

Measurement of internal and external mixtures of test aerosols with a new Single Particle Aerosol Mass Spectrometer

Geophysical Research Abstracts, Vol. 17, EGU2015-9449-1, 2015

EGU General Assembly 2015

T173)

T. Zolles, J. Burkart, T. Häusler, B. Pummer, R. Hitzenberger, H. Grothe (2015)

Identification of Ice Nucleation Active Sites on Silicate Dust Particles

Geophysical Research Abstracts, Vol. 17, EGU2015-14085, 2015

EGU General Assembly 2015

T174)

M. C. Dameto de Espana, A. Wonaschuetz, A. Demattio, G. Steiner, R. Hitzenberger (2015)

Long-term study on the impact of new particle formation on CCN in an urban background location

Geophysical Research Abstracts, Vol. 17, EGU2015-6516, 2015

EGU General Assembly 2015

T175)

C. Dameto de España, A. Wonaschuetz, G. Steiner, A. Demattio, R. Hitzenberger (2015)

Long-term study of Cloud Condensation Nuclei (CCN) concentrations associated with New Particle Formation (NPF) events in the urban background of Vienna

European Aerosol Conference, Milan, Sept. 2015

T176)

A. Wonaschuetz, P. Kallinger, W. Szymanski, R. Hitzenberger (2015)

Chemical composition of radiolytically formed particles using mass spectrometry

European Aerosol Conference, Milan, Sept. 2015

T177)

J. Ofner, M. Kistler, J. Matzl, E. C. Cetintas, E. Schreiner, G. Schauer, R. Hitzenberger, E. Eitenberger, G. Friedbacher, B. Lendl, H. Lohninger, A. Kasper-Giebl (2015)

Comparison of bulk and imaging-based analysis of aerosol particles, collected at the Sonnblick Observatory in Austria: First attempts towards image-based quantification

International Conference on Advanced Vibrational Spectroscopy 2015, Vienna, Austria

T178)

M. Furuuchi, R. Hitzenberger, W.W. Szymanski, M. Hata (2015)

Relation between particle-bound brown carbon and carbon components evaluated by thermal optical method

Asian Aerosol Conference, 2015

T179)

A. Kasper-Giebl, G. Schauer, G. Mocnik, M. Kistler, J. Ofner, H. Lohninger, R. Hitzenberger, A. Wonaschütz, U. Nickus, L. Beck (2015)

Remote and still alert-eyed – aerosol research at the Sonnblick Observatory

Virtual Alpine Observatory Symposium, Salzburg, Oct. 2015

T 180)

Zibrid N., Ludwig W., Leitner J. J., Taubner R.-S., Firneis M. G., Hitzenberger R., 2015, The radiation of M-stars and their impact on phototrophic organisms; Abstracts of the Joint Annual Meeting of the Austrian Physical Society, Vienna, September 1–4.

T181)

T.Haller, T.Häusler, L. Witek, H.Grothe, R.Hitzenberger (2016)

Structural changes of combustion aerosol samples during a thermal-optical measurement protocol

European Aerosol Conference, Tours, September 2016

T182)

C. Dameto de España, A. Wonaschuetz, G. Steiner, A. Demattio, R. Hitzenberger (2016)

Long-term study of New Particle Formation (NPF) events as a source of Cloud Condensation Nuclei (CCN) concentrations in the urban background of Vienna

European Aerosol Conference, Tours, September 2016

T183)

O. Möhler, N. Hiranuma, D. J. Cziczo, P. J. DeMott, R. Ullrich, C. Hoose, R. Wagner, T. Schiebel, K. Höhler, H. Saathoff, C. Mohr, A. Ahern, R. Sullivan, H. Al-Mashat, K. Prather, D. Bell, J. Wilson, A. Zelenyuk, N. Marsden, H. Coe, F. Marth, B. Sierau, S. Schmitt, J. Schneider, A. Wonaschütz, R. Hitzenberger, M. A. Zawadowicz (2016)

Suppression of the feldspar ice nucleation activity by thin coating layers of secondary organics and sulphuric acid

International Conference on Clouds and Precipitation, Manchester, July 2016

T184)

R. Hitzenberger, B. Weinzierl, A. Wonaschuetz, W.W. Szymanski (2016)

Characterization of optical properties of atmospheric aerosols

International Symposium on Trans-boundary Pollution and Integrated Research Studies, Kanazawa, Japan, 7. – 9. March 2016

T185)

M. Orzan, I. Brodacz, L. Witek, H. Schuh, P.M Winkler, R. Hitzenberger, G. Steiner (2016)

Optimizing the particle counting efficiency of the Grimm 5.412 CPC for airborne sub 4 nm particles and clusters

European Aerosol Conference, Tours, September 2016

T186)

I. Brodacz, M. Orzan, L. Witek, H. Schuh, R. Hitzenberger, G. Steiner (2016)

Generation of monomobile mobility standards with three aerosol neutralizers

European Aerosol Conference, Tours, September 2016

T187)

L. Witek, T. Haller, A. Wonaschuetz, G. Steiner, H. Schuh, H. Grothe, R. Hitzenberger (2016)

Collection of CAST soot particles with a Particle into Liquid Sampler (PILS)

European Aerosol Conference, Tours, September 2016

T188)

N. Zíková, P. Vodička, W. Ludwig, R. Hitzenberger, J. Schwarz (2016)

On the use of the field Sunset semi-continuous analyzer to measure equivalent black carbon concentrations.

European Aerosol Conference, Tours, September 2016

T189)

H. Grothe, T. Zolles, J. Burkart, T. Häusler, B. Pummer, R. Hitzenberger (2016)

Identification of Ice nucleation active sites in feldspar dust particles

International Conference on Atmospheric Dust, Castellaneta Marina, June 2016

T190)

B. Rosati, Z.Németh, N. Zíková, C. Dameto de Espana, G.Steiner, V. Zdimal, J.Schwarz,

T. Weidinger, I. Salma, R. Hitzenberger, A. Wonaschütz (2016)

New Particle Formation in Urban Atmospheres: Comparison between Vienna, Prague and Budapest and Influence of Air Mass Origin

Annual Meeting Austrian Physical Society (OePG), September 2016, Vienna, Austria

T191)

Anna Wonaschütz, Wolfgang Ludwig, Maria Zawadowicz, Naruki Hiranuma, Regina Hitzenberger, Daniel Cziczo, Paul DeMott and Ottmar Möhler (2017)

Comparison of mineral dust and droplet residuals measured with two

single particle aerosol mass spectrometers

EGU General Assembly, Vienna, Austria, April 2017

T192)

Thomas Häusler, Lorenz Witek, Laura Felgitsch, Regina Hitzenberger, and Hinrich Grothe (2017)

Heterogeneous freezing of super cooled water droplets in micrometre range- freezing on a chip

EGU General Assembly, Vienna, Austria, April 2017

T193)

Thomas Häusler, Lorenz Witek, Laura Felgitsch, Regina Hitzenberger, and Hinrich Grothe (2017)

The Ice Nucleation Activity of Surface Modified Soot

EGU General Assembly, Vienna, Austria, April 2017

T194)

Carmen Dameto de Espana, Anna Wonaschütz, G. Steiner, B. Rosati, A. Demattio, J. Burkart, R. Wagner, H. Schuh, R. Hitzenberger (2017)

Long-term study of urban new particle formation (NPF) events and their impact on cloud condensation nuclei (CCN)

ICNAA conference, Helsinki, Finland, Sept. 2017

T 195)

T.Haller, C.Rentenberger, J.C.Meyer, H.Grothe and R.Hitzenberger (2017)

Multi-method analysis of structural changes of black and brown carbon during a thermal-optical measurement procedure

EAC 2017, Zürich

T 196)

Beck, L., Nickus, U., Wonaschütz, A., Kasper-Giebl, A., Hitzenberger, R., Schauer, G., Ries, L. (2017)

New particle formation events at Sonnblick and Zugspitze

Virtual Alpine Observatories Symposium, Bolzano, Italy

T 197)

Naděžda Zíková, Petr Vodička, Wolfgang Ludwig, Regina Hitzenberger, Jaroslav Schwarz (2017)

On the use of the field Sunset semi-continuous analyzer to measure equivalent black carbon concentrations

AAAR conference, October 2017, Raleigh, USA

T 198)

Németh Zoltán, Bernadette Rosati, Naděžda Zíková, Imre Salma, László Bozó, Regina Hitzenberger, Jaroslav Schwarz, Vladimír Ždímal, Anna Wonaschütz (2017)

A légköri nukleáció jelentösége közép-európai városi környezetekben

Hungarian Aerosol Conference, Pecs, April 2017

T 199)

Theresa Haller, Christian Rentenberger, Jannik C. Meyer, Hinrich Grothe, Regina Hitzenberger (2018)

Structural changes of a combustion aerosol standard (CAST) soot during a thermal-optical measurement procedure

EGU Vienna, April 2018

T 200)

Versatile aerosol concentration enrichment factor system (VACES) operating as a Cloud Condensation Nuclei concentrator - Development and laboratory characterization

C. Dameto de Espana1, G. Steiner 1,2, H. Schuh1, C. Sioutas3 and R. Hitzenberger1

EGU Vienna, April 2018

T 201)

Koda, H., Fujii, Y., Tohno, S., Nozomi, S., Yuta, K., Kameda, T., Hitzenberger, R., Haller, T., Kazuhiro, I., Nobumitsu, S., Azura, S. N., Latif, M. T. & Takeshi, O. (2018)

Comprehensive Assessment of Carbonaceous PM2.5 in Malaysia during Haze Events

Influenced by Indonesia Peatland Fire and Non-Haze Period

IAC 2018, St. Louis, USA

T 202)

C. Dameto de España, A. Wonaschuetz ,G. Steiner, H. Schuh, C. Sioutas and R. Hitzenberger (2018)

Modification of the Versatile aerosol concentration enrichment factor system (VACES) for Cloud Condensation Nuclei concentrator purposes.

IAC 2018, St. Louis, USA

T 203)

Carmen Dameto de España, Anna Wonaschütz and Regina Hitzenberger (2018)

Single Particle Mass Spectrometry of Solid and Liquid Test Aerosols

Aerosol Technology, AT2018, June 18-20, 2018, Bilbao, Spain.

T 204)

Y. Fujii, S. Tohno, R. Hitzenberger, T. Haller et al (2018)

Comparison of BC and EC concentrations in PM2.5 collected during a 1-year sampling campaign in Kuala Lumpur, Malaysia

Annual Meeting, Japanese Association of Aerosol Science and Technology (JAAST) Nagoya, Japan, July 31 – Aug 2

T205)

Grothe, H., Häusler, T., Haselmann, G., Haller, T., Eder, D. & Hitzenberger, R. (2019) The ice nucleation activity of black and brown soot aged by exposure to N02 and S02

12th International Conference on Carbonaceous Particles in the Atmosphere (ICCPA) Apr. 3 – Apr. 6, 2019, Vienna, Austria

T206)

Sommer, E., Wonaschütz, A., Haller, T., Kasper, J. & Hitzenberger, R. (2019)

Long term of black and brown carbon concentrations in the urban aerosol of Vienna

12th International Conference on Carbonaceous Particles in the Atmosphere (ICCPA) Apr. 3 – Apr. 6, 2019, Vienna, Austria

T207)

Worradorn, P., Samae, H., Tekasakul, S., Tekasakul, P., Hata, M., Furuuchi, M., Hitzenberger, R. & Wonaschütz, A. (2019)

Emission factor of PM 0.1 related to light absorption carbon from biomass combustion in Thailand

12th International Conference on Carbonaceous Particles in the Atmosphere (ICCPA) Apr. 3 – Apr. 6, 2019, Vienna, Austria

T208)

Wonaschütz, A., Haller, T., Sommer, E., Witek, L., Grothe, H. & Hitzenberger, R. (2019)

Collection of black carbon in a particle-into-liquid sampler.

12th International Conference on Carbonaceous Particles in the Atmosphere (ICCPA) Apr. 3 – Apr. 6, 2019, Vienna, Austria

T209)

Haller, T., Sommer, E., Grothe, H. & Hitzenberger, R. (2019)

Differences and analogies of structural changes of CAST soot and atmospheric aerosol samples during thermal-optical analyses.

12th International Conference on Carbonaceous Particles in the Atmosphere (ICCPA) Apr. 3 – Apr. 6, 2019, Vienna, Austria

T210)

Sommer, E., Haller, T., Kasper, J. & Hitzenberger, R. (2019)

Past and Present Trends of Black and Brown Carbon concentrations in the Vienna urban aerosol

EGU General Assembly 2019, April 7 – April 12, Vienna, Austria

T210)

Haller, T., Sommer, E., Grothe, H. & Hitzenberger, R. (2019)

Structural changes of CAST soot and atmospheric aerosol samples during two thermal-optical analysis protocols (EUSAAR2, NIOSH870)

EGU General Assembly 2019, April 7 – April 12, Vienna, Austria

T211)

C. Dameto de España, G. Steiner, H. Schuh, C. Sioutas, and R. Hitzenberger (2019)

Versatile aerosol concentration enrichment factor system (VACES) operating as a

Cloud Condensation Nuclei concentrator. Development and laboratory characterization

European Aerosol Conference Gothenburg, Aug. 2019

Books and Book Chapters (recent years)

H. Kromp-Kolb, N. Nakicenovic, K. Steininger, A. Gobiet, H. Formayer, A. Köppl, F. Prettenthaler, J. Stötter, J. Schneider (eds); B. Ahrens, I. Auer, A. Baumgarten, B. Bednar-Friedl, J. Eitzinger, U. Foelsche, H. Formayer, C. Geitner, T. Glade, A. Gobiet, G. Grabherr, R. Haas, H. Haberl, L. Haimberger, R. Hitzenberger, M. König, M. Lexer, W. Loibl, R. Molitor, H. Moshammer, H.-P. Nachtnebel, F. Prettenthaler, W. Rabitsch, K. Radunsky, H. Schnitzer, W. Schöner, N. Schulz, P. Seibert, S. Stagl, R. Steiger, J. Stötter, W. Streicher,

W. Winiwarter (ccordinating lead authors) (2014)

Austrian Assessment Report 2014, Austrian Panel on Climate Change

Verlag der Österreichischen Akademie der Wissenschaften

C. Kruisz, R. Hitzenberger 2006

Physik verstehen. Facultas /UTB

2nd edition 2011

Scientific reports (recent years)

H. Puxbaum, W. Winiwarter, Editors (2011)

Advances of Atmospheric Aerosol Research in Austria

Compendium prepared by the Clean Air Commission of the Austrian Academy of Sciences

(chapters on Aerosol Instrumentation, Black and Brown Carbon, Time Series Analysis)

U. Baltensperger, C. George\*, I. Grgic, M Hallquist, H. Herrmann, R. Hitzenberger, M. Jenkin, U. Kirso, Z. Klos, K. Lehtinen, M. Millan, O. J. Nielsen, C. J. Nielsen, Y. Rudich, H. M. ten Brink, L. Vereecken, J. Wenger, Z. Zelinger (2009)

Final Report, Interdisciplinary Tropospheric Research: From the Laboratory to Global Change (INTROP), European Science Foundation

R. Hitzenberger, J. Tursic (eds.) (2009)

Final Report, COST 633 Particulate Matter – Properties Related to air Pollution

R. Hitzenberger, C. Fohler-Norek (1996)

Schwarzer Kohlenstoff in der Wiener Luft. Messungen, Ursachen, Konsequenzen.

Bericht der Wiener Umweltanwaltschaft

Stowe, L. L., Hitzenberger, R., Deepak, A. (eds.) (1990)

Report of the Experts Meeting on Space Observations of Tropospheric Aerosols and Complementary Measurements

WCRP-48, WMO/TD-No. 389 World Meteorological Society

Hitzenberger, R. (1988)

Extinction and absorption measurements with the University of Vienna Telephotometer and an integrating plate photometer.

Report on the Southern California Air Quality Study (SCAQS) to the California Air Ressources Board

Invited Talks at Conferences, Workshops, Research Institutions

E1) Hitzenberger, R. 1986

Atmospheric aerosols: properties and measurement instrumentation.

Workshop on a Physical Climatology for Solar and Wind Energy; International Centre for Theoretical Physics, Triest, April 1986

in: R. Guzzi, C. G. Justus (eds) (1988) Physical Climatology for Solar

and Wind Energy. World Scientific Pub. Corp. Singapore, 1988

E2) Hitzenberger, R. 1986

Present knowledge of atmospheric transparency in the visible: the effect of aerosols

International meeting on atmospheric transparency for satellite applications, Capri, 15.-19. Sept. 1986

In: G. V. Silvestrini (ed): Atmospheric Transparency for Satellite Applications,

C.U.E.N. Napoli, Italia 1987

E3) Statistical analysis of a two-year measurement series of aerosol

absorption coefficients in Vienna

Mai 1987, Universita di Studi di Bologna, Bologna, Italien

E4) Aerosol absorption measurements in Vienna - Techniques and results

Juli 1987, University of California, Davis, California

E5) Inversions of aerosol size distributions from optical extinction

measurements

August 1987, University of Minnesota, Minneapolis, Minnesota

E6) Inversions of aerosol size distributions from optical extinction

measurements

August 1987, Southern Research Institute, Birmingham, Alabama

E7) Inversions of aerosol size distributions from optical extinction

measurements

August 1987, Georgia Institute of Technology, Atlanta, Georgia

E8) Dynamik von Aerosolgrößenverteilungen - Inversion von optischen Daten.

Mai 1988, Goethe Universität, Frankfurt, BRD

E9) Aerosol extinction and absorption measurements during the Southern

California Air Quality Study 1987

Juli 1988, Universita di Studi, Bologna, Italien

E10) Atmospheric Aerosols

Februar 1989, University of Kyoto, Dept. Environmental and Sanitary

Engineering, Japan

E11) Measurements of optical properties of atmospheric aerosols

Februar 1989, University of Osaka Prefecture, Japan

E12) Optical properties of atmospheric aerosols

Februar 1989, University of Kyoto, Institute of Atomic Energy, Japan

E13) Optical properties of atmospheric aerosols

Juni 1989, Université des Sciences et Technique, Lille, Frankreich

E14) Hitzenberger, R., Horvath, H., Puxbaum, H. (1989)

On the state of admixture of carbon to atmospheric aerosols

Workshop on Arctic Haze, European Aerosol Conference, September 1989, Wien

in J. Aerosol Sci., 1990

E15) R. Hitzenberger (1990)

Immissionstechniken für die Bestimmung von Black Carbon

Tutorial on Aerosol Immission, European Aerosol Conference, Zürich

E16) Wolkenkondensationskerne

Jänner 1994, TU Wien, Inst. f. analyt. Chemie

E17) Feuchtewachstum von Aerosolen im Hinblick auf Haze- und Wolkenbildung

Sept. 1994, Kernforschungszentrum Karlsruhe, im Rahmen des Berufungsverfahrens für eine C4-Professur

E18) Aktivierung von Aerosolpartikeln als Wolkenkondensationskerne

Jänner 1997, TU Wien, Institut für analytische Chemie

E19) CCN-Messungen am Sonnblick

Juni 1997, Universität Bern, Schweiz

E20) CCN-fähige Aerosole

ALPTRAC Symposium, Mai 1998, Wien

E21) Rußbestimmung mit einem Ulbricht Kugel Photometer

Seminar Rupp, Mai 1998, Wien

E22) Aerosols and Climate.

Kyoto University, Juli 1998, Kyoto, Japan

E23) Humidity growth of aerosols.

Meteorological Research Institute, Juli 1998, Tsukuba, Japan

E24) Measurement of the water content and black carbon content of atmospheric aerosol samples. EUROTRAC-II AEROSOL Workshop, Mainz, März 1999

E25) Rax – Wolkenkondensationskerne für niedrige Wolken. TU Wien, Seminar für Umweltanalytik, Nov. 1998

E26) CCN measurements - instrumentation and requirements

PARTEMIS Kick-off-meeting, DERA, UK, April 2000

E27) Wolkenbildung. VHS Meidling / VHS Liesing, Herbst 2000

E28) Aerosol - Wolkendynamik. Physik 2000, Experimentalphysik, Jänner 2001

E29) Klimarelevanz von Rußaerosolen. TU Wien, Seminar für Umweltanalytik, März 2001

E30) Aerosole und Klima, Seminar Institut für Isotopenforschung und Kernphysik, Universität

Wien, April 2002

E31) Black carbon in the Atmosphere. Young Chemists Conference, Kopenhagen Juni 2002

E32) Einflüsse mikrophysikalischer Parameter auf die Wolkenbildung. Atmosphärenseminar, TU Wien, 3. Dez 2002

E33) Cloud Condensation Nuclei (CCN). The influence of their microphysical and chemical properties on cloud droplet formation. National Institute of Chemistry, Ljubljana, 8. April 2003

E34) Wolken, Menschen, Klima. Fortbildungswoche für AHS Lehrer, Wien, 23. 2. 2004

E35) Wolkenkondensationskerne und Wolkentröpfchen. Forschungszentrum Karlsruhe, 2. 3. 2004

E36) Water soluble aerosols, International Conference on Nucleation and Atmospheric

Aerosols ICNAA, Kyoto, Japan, July 2004

E37) Aspekte der CCN Aktivierung von Flugzeugaerosolen, Forschungszentrum Jülich, 7. 4. 2005

E38) Wolkenkondensationskern (CCN) Aktivierung von verschiedenen Laboraerosolen. Institut für Troposphärenforschung, Leipzig, 24. 5. 2007

E39) Cloud Condensation Nuclei at Background and urban sites in Vienna

Institute for Meteorology and Geophysics, University of Vienna, 11. 5. 2010

E 40)

R. Hitzenberger, Cloud Condensation Nuclei (CCN) Activation In Urban And Continental Background Regions. Invited plenary lecture, T4 Conference, Budapest, Hungary (2012)

E 41)

Measurements of Black, Elemental and Brown Carbon in atmospheric aerosols

8. 11. 2012, University of Copenhagen

E 42) Elemental, Black And Brown Carbon

Concentrations And Trends in Austria

Vortrag Geozentrum, 19. 11. 12

E 43)

Feinstaub und Gesundheit, Fortbildungswoche

E44)

Physik Matinee

E 45)

Vortrag bei Grothe

Summer school Kopenhagen

Summer School Vehkämeki

andere Publikationen

S1)

Hitzenberger R. 1988

Atmospheric aerosols and their importance

(Atmosferdeki Havasitilar ve Cevre)

Fizik Muehendisligi Cilt:3, Sayi:33, 1988

Miscellaneous

Radioreihe “vom Leben der Natur” (19.- 23. 11. 2001), Wiederholung Oktober 2003. ORF, Radioprogramm Ö1