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- S. Andreani-Aksoyoglu, J. Keller, A.S.H. Prévôt, U. Baltensperger, Differences in SOA in the north and the south of the Alps: A modelling study, Editors: J. Burrows, T. Cox, D. Fowle, C. Granier, I. Isaakson, P. Monks, C. O'Dowd, P. Borell, Volatile Organic Compounds in the polluted atmosphere. The 3rd ACCENT Barnsdale Expert Meeting, Keele Graphic Services, 162-165, 2007.
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Invited talks

Aerosol composition and radiative properties
WMO-BIPM Workshop, Geneva, March 30 – April, 1, 2010.

Feinstaub: kleine Teilchen mit grossen Auswirkungen
Vortragsreihe PSI, February 3, 2010.

Influence of physico-chemical properties on aerosol-cloud interaction: results from the high elevation site Jungfraujoch and the PSI smogchamber
Telluride Workshop, Telluride, USA, August 2-6, 2010.

Wissenschaftliche Grundlagen zur Reduktion von Feinstaub, Sekundäraerosol und Ozon
Vortragstagung SSM, Sursee, September 22, 2010.

Evidence for the role of organics in aerosol particle formation under atmospheric conditions
Nucleation Workshop, Hyytiälä, Finland, August 27-29, 2010.

U. Baltensperger
Die Quellen des Feinstaubs am Beispiel des Misox
Naturforschende Gesellschaft Graubünden, Chur, January 14, 2010.

IMBALANCE: impact of biomass burning aerosol on air quality and climate
Latis Symposium, ETH Zürich, November 15-17, 2010

Physical and chemical properties of the volcanic ash aerosol from the Eyjafjöld volcano eruption
International Aerosol Conference, Helsinki, Finland, August 29 - September 3, 2010.

Verhalten der Schadstoffe aus Holzfeuerungen in der Atmosphäre und Beitrag zum Feinstaub
11. Holzenergie-Symposium, ETH Zürich, September 17, 2010

Atmospheric aerosols – sources, processes, and impact
EMEC11, Portoroz, Slovenia, December 8-11, 2010.

In situ measurements of physical and chemical properties of the volcanic ash aerosol from the
Eyjafjöld volcano eruption
European Geosciences Union, General Assembly 2010, Vienna, Austria, May 2-7, 2010.

Evidence for the role of organics in aerosol particle formation under atmospheric conditions
European Geosciences Union, General Assembly 2010, Vienna, Austria, May 2-7, 2010.

Cosmic rays and climatology; the CLOUD project at CERN
ASPERA Workshop, Paris France, December 1-2, 2010.

Physical and chemical properties of the volcanic ash aerosol from the Eyjafjöld volcano eruption
American Geophysical Union, San Francisco, CA, USA, December 13-17, 2010.

Evidence for the role of organics in aerosol particle formation under atmospheric conditions
American Geophysical Union, San Francisco, CA, USA, December 13-17, 2010.

Determination of physical and chemical properties of volcanic ash aerosols in the context of the FP6
projects EUSAAR, EARLINET and EUCAARI
AERONET II Workshop, Brussels, Belgium, June 30 – July 1, 2010.

Die Quellen des Feinstaubs am Beispiel des Misox, Basecamp09, Chur, June, 12, 2009.

Source apportionment and chemical features of the organic aerosol using aerosol mass
spectrometers Goldschmidt Konferenz, Davos, June 21-26, 2009.

Recent developments in the mass spectrometry of atmospheric aerosols, IMSC 2009, Internat. Mass
Spectrometry Conference, Bremen, Germany, August 30 - September 4, 2009.

Secondary organic aerosol formation in a smog chamber and its link to the ambient atmosphere,
ICAS seminar, University of Leeds, UK, February 4, 2009.

PM2.5 speciation / source apportionment, Workshop Measurements and Modelling of PM2.5 in Europe, Bilthoven, The Netherlands, April 23-24, 2009.

Speciation / source apportionment of PM, 10th Task Force on Measurement and Modeling Meeting, Paris, France, June, 15-17, 2009.

Lectures on physical and chemical aerosols characterization and impact Stockholm University, Sweden, November 23-25, 2009.

Lectures on physical and chemical aerosols characterization and impact IAS School, Bari, Italy, December 16, 2009.

Lectures on physical and chemical aerosols characterization and impact ERCA Course, Grenoble, France, January 12-13, 2009.

Atmospheric Aerosols - Recent Development in Elucidating Their Sources
4th Aarhus Winter Meeting, Trends in Modern Chemistry, Aarhus, Denmark, February 1, 2008.

Sources of Organic Aerosols in the Atmosphere - Recent Results from Lab and Field Experiments
University of Copenhagen, Sweden, January 31, 2008.

Feinstaub in der Schweiz - Zusammensetzung, Quellen, Auswirkungen
Forum Medizin und Energie, Aarau, March 6, 2008.

Aerosole - winzige Teilchen beeinflussen globales Klima
Klimasonntag, PSI, Villigen, April 13, 2008.

Chemical and Physical Properties of Organic Aerosols
EGU, Vienna, Austria, April 13-18, 2008.

Aerosol Research at the High-Alpine Site Jungfraujoch
Grosses Physikalisches Kolloquium an der Universität zu Köln, Germany, May 6, 2008.

Sekundärorganisches Aerosol, HULIS, Polysäuren, hochmolekulare Verbindungen: Eine Wanderung durch den Terminologie-Dschungel und erste Einblicke in Bildungsprozesse und Eigenschaften
Start-Treffen der DFG-Forschergruppe 763, Oberflockenbach, Germany, May 14-15, 2008.

Atmospheric Aerosols - Sources, Transformation, Processes and Impact
3rd Conference on Atmospheric Science, Gothenborg, Sweden, May 20, 2008.

Das CLOUD-Projekt am CERN
AMI Maschinenbau-Kolloquium, PSI Villigen, May 30, 2008.

Primary and Secondary Organic Aerosol from Diesel Engines
12th ETH-Conference on Combustion Generated Nanoparticles, Zürich, June 23-25, 2008.

Formation and transformation of secondary organic aerosols
University of Colorado, Boulder, USA, August 1, 2008.

Nucleation, growth, and aging of secondary organic aerosol
Workshop on Organic Aerosols, Telluride, USA, August 4-8, 2008.

Secondary organic aerosols: formation, transformation, and source apportionment
University of California, Berkeley, CA, USA, August 11, 2008.

Feinstaub: kleine Teilchen mit grossen Auswirkungen
Forschung im Zelt, PSI, Aarau, August 20, 2008.

New Frontiers on Organic Aerosols
Plenary talk, EAC 2008, Thessaloniki, Greece, August 24-29, 2008.

Der Beitrag der Holzfeuerungen zum Feinstaub-Hintergrund und Forschung am PSI
Medienkonferenz Feinstaub aus Holzheizungen, Balsthal, October 2, 2008.

Aerosole und ihre abkühlende Wirkung auf das Klima
Lokal messen, Global verstehen. Schweizer Klimabeobachtung als globaler Beitrag, Swiss GCOS,
Zürich, October 21, 2008.

Aerosol Measurements in the context of the Global Atmosphere Watch Programme and several EC
Projects

Spawning the Atmosphere Measurements of Jungfraujoch, Bern, November 25-26, 2008.

Aerosol Measurements at the High-Alpine Station Jungfraujoch, Switzerland
CANDAC Workshop, Toronto Canada, November 27-29, 2008.

Secondary organic aerosols: Recent results from the PSI smog chamber
California Institute of Technology, Pasadena, USA, December 4, 2007.

The POLYSOA Project
COST-633, Particulate Matter: Properties Related to Health Effects, Barcelona, Spain, October 22-24,
2007.

The Aerosol SAG
First Session of OPAG-EPAC JSSC, WMO, Geneva, April 11-12, 2007.

Organic aerosol: Primary, secondary, anthropogenic, biogenic
Gordon Research Conference on Atmospheric Chemistry, Big Sky, Montana, USA, August 26-31,
2007.

Physical properties and chemical composition of atmospheric aerosols
ESF - INTROP Workshop on Aerosols - Properties, Processes, Climate, Crete, Greece, April 21-24,
2007.

Introduction and summary of the POLYSOA project
International Society for Aerosol in Medicine Congress, Tours, France, June 16-20, 2007.

Organic aerosols in the atmosphere: Primary versus secondary and biogenic versus anthropogenic
Atmosphärisch-Chemisches Kolloquium des ICG Forschungszentrum Jülich, Germany, May 23, 2007.

Aerosole: Die Wirkung auf unser Klima und unsere Gesundheit
Vortragsabend Klima und Atmosphäre, Kernkraftwerk Leibstadt, November 8, 2007.

Secondary organic aerosols from biogenic precursors: What can we learn from combined chamber
and field experiments?
VOCBAS - INTROP Meeting, Montpellier, France, October 2-5, 2007.

Secondary organic aerosols: What can we learn from combined field and smog chamber studies?
Carnegie Mellon University, Pittsburgh, USA, August 24, 2007.

European integrated project on aerosol cloud climate and air quality interaction (EUCAARI)
4th EU-Japan Workshop on Climate Change Research, Brussels, Belgium, March 12-13, 2007.

Aerosol properties of the free troposphere and their interferences with mixed-phase clouds
HFSJG Board Meeting, Zermatt, September 6, 2007.

Secondary organic aerosols: recent results from lab and field experiments
University of California Riverside, USA, 2007.

Characterization of atmospheric aerosols with synchrotron radiation, Workshop on x-ray absorption spectroscopy and micro-spectroscopic techniques, Paul Scherrer Insitut, February 20-21, 2006.

Klimarelevante Aerosolforschung auf dem Jungfraujoch, Vortragsreihe für Gymnasiallehrer,
Universität Bern, March 1, 2006.

Der Einfluss von Feinstaub auf Gesundheit und Klima, GV Pensioniertenverein PSI, Villigen,
December 7, 2006.

Ist der Feinstaub ein altes Thema oder moderne Hysterie?, Parlamentarische Gruppe,
Klimaänderung, Bern, December 5, 2006.

Heisse Atome auf kalten Gletschern: Höhenflug des Epiphanimeters, Fest-Kolloquium Heinz
Gäggeler, PSI, April 7, 2006.

Ozon und Feinstaub: Was man beim Sport treiben beachten kann, Ryffel Laufimpuls, Uster
December 5, 2006.

Ozon und Feinstaub: Was man beim Sport treiben beachten kann, Ryffel Laufimpuls, Bern,
November 28, 2006.

Feinstaub, Quellen und Massnahmen, OcCC, Beratendes Organ für Fragen der Klimaänderung,
Bern, March 1, 2006.

Oligomerization in secondary organic aerosol: latest results from smog chamber studies, The routes
for organics oxidation in the atmosphere, Alpe d'Huez, France, January 7-11, 2006.

Sekundäre organische Aerosole: Erkenntnisse aus Smogkammer-Experimenten, Feinstaub in der
Schweiz, EMPA, Dübendorf, January 20, 2006.

Research on aerosol impact on climate at the high altitude research station Jungfraujoch,
Switzerland, PSI Condensed Matter Colloquium, February 24, 2006.

Primary and secondary organic aerosols: recent results from smog chamber and field experiments,
7th Informal Conference on Atmospheric and Molecular Science, Helsingør, Denmark, June 9-11,
2006.

Challenges in aerosol reserach: a perspective from the old Europe and beyond, Aerosol Workshop,
Brisbane, Australia, July 5-7, 2006.

Feinstaub in der urbanen Luft: Vorkommen, Eigenschaften und gesundheitliche Relevanz, Fokus
Event, Feinstaub in urbaner Luft, ETH Zürich, August 23, 2006.

Primary versus secondary and biogenic versus anthropogenic organic aerosol: grand challenges in atmospheric research, 7th International Aerosol Conference, St. Paul, Minnesota, USA, September 10-15, 2006.

Climate relevant aerosol research at the high altitude research station Jungfraujoch, Switzerland, Research at Jungfraujoch - Top of Science, Interlaken, September 11-14, 2006.

What do we need to know about the organic aerosol for air quality and climate, Joint CACGP / IGAC / WMO Symposium, Cape Town, South Africa, September 17-22, 2006.

Sources and sinks of atmospheric aerosols: impact on regional air quality,aaas Advanced Atmospheric Aerosol Symposium, Milan, Italy, November 12-15, 2006.

Hygroscopicity and volatility of secondary organic aerosols and related HULIS, Workshop on Humic like substances and their role in the atmosphere, Budapest, Hungary, November 23-24, 2006.

Secondary organic aerosol formation in the PSI smog chamber and comparison with field data from the Jungfraujoch, Workshop on Formation and Growth of Secondary Atmospheric Aerosols, Hytiälä, Finland, August 15-17, 2005.

Air pollution and climate relevant research: The beauty of combining gas phase and aerosol research, University of Waterloo, Canada, December 2, 2005.

Climate relevant aerosol research at the high altitude research station Jungfraujoch, Switzerland, University of Bremen, Germany, November 11, 2005.

Sources of carbonaceous aerosols: Results from laboratory and field studies, Workshop on Chemistry, Transport and Impacts of Atmospheric Pollutants, Andechs, Germany, October 11-12, 2005.

Oligomer formation in secondary organic aerosol: On-line and off-line tracking of changes in physical and chemical properties, Atmospheric Sciences Seminar, Harvard University, Boston, USA, November 28, 2005.

Der Einfluss der Physik auf unere Umwelt, Tag der offenen Tür, PSI, October 30, 2005.

HULIS (Humic Like Substances) and Possible Health Effects, COST 633 Management Meeting, Brussels, Belgium, September 29-30, 2005.

Analytik in der Luftreinhaltung im Spannungsfeld von PM10 und zigtausend Einzelkomponenten, Jubiläumsveranstaltung: 10 Jahre CEAC, ETHZ, Zürich, September 26, 2005.

Investigation of secondary organic aerosol formation from anthropogenic and biogenic precursors in the new PSI smog chamber, EAC 2005, Ghent Belgium , August 29 - September 2, 2005.

Elucidating Atmospheric Aerosol Processes by SR-XRF and Smog Chamber Facility, ETSF 5, Paul Scherrer Insitut, June 9-10, 2005.

Aerosole von der Wiege bis zur Bahre – Eine Uebersicht über die Aerosolforschung am PSI, Seminar Sicherheit und Umweltschutz in der Chemie, ETH Zürich, May 30, 2005.

Aerosol hygroscopic growth closure by simultaneous measurement of hygroscopic growth and chemical composition at the high-Alpine station Jungfraujoch, EGU General Assembly, Vienna, Austria, April 24-29, 2005.

Secondary organic aerosols from anthropogenic and biogenic precursors, Faraday Discussions, Leeds, UK, April 11-13, 2005.

The SAG Aerosol, GAW 2005, Workshop WMO, Geneva, March 14-16, 2005.

Formation and Transformation of Organic Aerosols and Impact on Volatility and Hygroscopicity. Telluride Workshop: Atmospheric Aerosol Aging, Telluride, USA, August 9-13, 2004.

Formation of Secondary Organic Aerosol-Results from the new PSI Smog Chamber. ITM, Stockholm University, Sweden, September 21, 2004.

Climate relevant aerosol research at the high-Alpine research station Jungfraujoch, Switzerland. Hong Kong University of Science and Technology, China, September 3, 2004.

Aerosols: Sources, Sinks and Climate Impact. HOLIVAR Workshop, Kastanienbaum, September 23-25, 2004.

Climate relevant aerosol research at the high-alpine site Jungfraujoch, Switzerland. University of Helsinki, Finland, Januray 30, 2004.

Secondary Organic Aerosols From Anthropogenic and Biogenic Precursors. Fifth Informal Conference on Reaction Kinetics and Atmospheric Chemistry, Helsingør, Denmark, June, 11-13, 2004.

The Global Atmosphere Watch Aerosol Programme, EMEP-EPA Workshop, New Orleans, USA, April 20-23, 2004.

Aerosol-cloud interaction at the high-Alpine site Jungfraujoch, Switzerland, NOAA, Boulder, USA, August 6, 2004.

GAW's SAG/Aerosol, WMO/GAW Workshop, Davos, March 8-10, 2004.

Das atmosphärische Aerosol - eine Herausforderung für die Analytik, A.M.S.EI. Workshop, Bremerhaven, Germany, June 7-8, 2004.

Die Bedeutung von Ammoniak für die Bildung von sekundären Aerosolen, TECAT-Informationstag Ammoniak, Dübendorf, November 12, 2004.

Ergebnisse aus Smogkammer-Experimenten zur Bildung und zum physikalisch-chemischen Verhalten sekundärer organischer Aerosole, Ausschusssitzung "Chemie der Atmosphäre" bei der GDCh, November 15 -16, 2004.

Mechanisms for the fixation of organics in atmospheric aerosols, Thermodynamics of multi-component Aerosols, CASOMIO Workshop, Bonn, Germany, September 29 – October 1, 2004.

Atmospheric aerosols and their sources, SIBAE-BASIN Conference, Interlaken, March 31 - April 3, 2004.

Activities of the world labortaroy research centre for analytical / environmental chemistry. World Laboratory Annual Meeting, CERN, Geneva, October 31 - November 1, 2003.

Aerosol research at the Jungfraujoch, Switzerland: Climate related studies in the framework of WMO's Global Atmosphere Watch programme. Laboratoire des Sciences du Climat et de l'Environnement, Gif-sur Yvette Cedex, France, December 18, 2003.

Secondary organic aerosols and their influence on the hygroscopic properties of the atmospheric aerosol, SECONDARY AEROSOLS, Wengen, May 16-18, 2003.

Klimarelevante Aerosoluntersuchungen auf dem Jungfraujoch. Kolloquium am Institut für Physik der Atmosphäre, Universität Mainz, November 20, 2003.

Aerosols affect our climate. Meeting of the Board of the High Altitude Research Stations Jungfraujoch + Gornergrat, Interlaken, October 24, 2003.

Aerosole / Auswirkungen, räumliche Verteilung und Trends. BAG-Seminar, Universität Bern, June 20, 2003.

Aerosol measurements within the Global Atmosphere Watch programme. HIMONTONET-Workshop, Borovetz, Bulgaria, June 30 - July 4, 2003.

Progress Report of the Aerosol SAG.CAS Working Group on Environmental Pollution and Atmospheric Chemistry, Geneva, March 18-19, 2003.

Die Untersuchung der räumlichen Verteilung von Aerosolparametern mit einem mobilen Messlabor, Universität, Duisburg, Germany, June 5, 2003.

Competition and equilibrium. The atmospheric aerosol between kinetics and thermodynamics, EAWAG, Dübendorf, January 21, 2003.

Atmospheric aerosols and their impact on climate, Seminar series in Process Engineering, ETH Zürich, November 26, 2002.

Aerosol measurements at the Jungfraujoch: a contribution to WMO's Global Atmosphere Watch Program, World Laboratory Annual Meeting, CERN, Geneva, November 1-2, 2002.

Aerosols: Introduction and overview of the activities, Third GAW-CH Conference: Ozone, Radiation and Aerosols, ETH Zürich, October 23, 2002.

Klimaantrieb des atmosphärischen Aerosols am Beispiel des Jungfraujochs, Klima-Seminar IACETH / VAW / MeteoSchweiz, Zurich, June 13, 2002.

Aging processes of soot particles in the atmosphere, Third Informal Conference on Reaction Kinetics and Atmospheric Chemistry, Helsingør, Denmark, June 7-9, 2002.

Aerosols: from sources to sinks, CERC3 Young Chemist Workshop on Atmospheric Chemistry and Particulate Matter, Birkerød, Denmark, June 3-6, 2002.

Overview on the GAW Aerosol Programme, Global Atmosphere Watch (GAW) Workshop, Riga, Lettland, May 27-30, 2002.

Das atmosphärische Aerosol und seine Auswirkungen auf das Klima, Institut für Anorganische und Analytische Chemie, Justus-Liebig-Universität Giessen, Germany, May 8. 2002.

Advances in aerosol measurement techniques, Eurotrac-2 Symposium, March 11-15, 2002.

Das atmosphärische Aerosol zwischen Quelle und Senke, Atmosphärisch-Chemisches Kolloquium des ICG, Forschungszentrum Jülich, Germany, April 18, 2002.

The exploitation of data from the GAW Observational Network, and possible future directions of GAW, CAS-XIII, Oslo, Norway, February 12-20, 2002.

What relevant information is provided by GAW Stations, ice cores, Air Pollution as Climat Forcing, East-West Center, Honolulu Hawaii, April 29- May 3, 2002.

Physicochemical Properties of Atmospheric Aerosols, 12th Annual Metting of the Aerosol Society, Bath, UK, June 18-19, 2001.

Activities of the SAG Aerosol, GAW 2001, Geneva, Switzerland, April 2-4, 2001.

Verhalten von Partikeln in der realen Atmosphäre, HdT-Tagung Strategien zur Minimierung der Partikelemission von Verbrennungsmotoren, Munich, Germany, June 28-29, 2001.

Aerosol Research at the Jungfraujoch, Board Meeting of the Foundation High Altitude Research Stations Jungfraujoch and Gornergrat, Zermatt, Switzerland, October 5-6, 2001.

The Organic Component of the Atmospheric Aerosol: Facts and Fiction, European Aerosol Conference 2001, Leipzig, Germany, September 3-7, 2001.

Wettbewerb und Gleichgewicht: Das atmosphärische Aerosol zwischen Kinetik und Thermodynamik, Sicherheit und Umweltschutz in der Chemie, Seminarreihe Sommersemester 2001, ETH Zurich, Switzerland, May 21, 2001.

The Atmospheric Aerosol: Challenges and Recent Findings within the EUROTAC Subproject AEROSOL, 5th GLOREAM Workshop, Wengen, Switzerland, September 24-26, 2001.

Aerosols: Sources and Sinks - and What Happens in Between, UC Berkeley, Berkeley CA, USA, October 24, 2001.

Progress and Outstanding Problems in the Characterization of the Physical and Chemical Properties of Atmospheric Aerosols, PNNL, Richland WA, USA, October 22, 2001.

Atmospheric Aerosols and Their Impact on Climate, IVC-15, San Francisco, USA, October 28 - November 2, 2001.

Aerosols: Formation, Transformation and Elimination, UC Davis, Davis CA, USA, October 26, 2001.

The Art of Aerosol Measurement and Modelling within AEROSOL, Eurotrac-2 Symposium 2000, Garmisch-Partenkirchen, Germany, March 27-31, 2000.

Das Aerosolprogramm auf dem Jungfraujoch: Daten zur Quantifizierung des Aerosol-Effekts auf das Klima, 1. Forschungskolloquium 2000 der MeteoSchweiz, Zürich, May 17, 2000.

Modification of Aerosol Particle Characteristics Due to Aging Processes in the Atmosphere, 25th EGS General Assembly, Nice, France, April 29, 2000.

Veränderung der Partikel in der Atmosphäre, Haus der Technik, Partikelemissionen und Partikelfiltertechnik, München, Deutschland, May 20-31, 2000.

Feinstäube zwischen Emission und Immission, ZAP-Informationstag Feinstaub, EMPA, Dübendorf, Switzerland, November 17, 2000.

The Impact of Transportation Sources on Ambient Aerosol Characteristics, Energy Technologies for a Sustainable Future, ENE Symposium, PSI Villigen, Switzerland, November 23-24, 2000.

Atmospheric Aerosol Chemistry, Cours de troisième cycle en sciences de l'environnement, EPFL Lausanne, February 5, 1999.

Die Verwendung von Aerosol- und Radon-Daten auf dem Jungfraujoch zur Untersuchung vertikaler Transportprozesse, Universität für Bodenkultur, Vienna, March 3, 1999.

Klimarelevante Aerosolparameter an einem hochalpinen Standort (Jungfraujoch, 3580 m ü.M.), Universität Wien, Vienna, March 4, 1999.

Hochalpine Atmosphärenchemie am Jungfraujoch, Technische Universität Wien, March 5, 1999.

Aerosolpartikel, winzige Teilchen in der Atmosphäre mit grossen Auswirkungen, Privatdozent-Antrittsvorlesung, ETH Zürich, May 10, 1999.

Umweltforschung im Labor für Radio- und Umweltchemie, Hochrheinseminar, PSI, Villigen, May 19, 1999.

Aerosol Research at the Jungfraujoch, HFSJG Board Meeting, Interlaken, October 8, 1999.

Veränderung von Partikeln aus der Verbrennung in der Atmosphäre, Seminar Feinstpartikelemissionen von Verbrennungsmotoren, Haus der Technik, München, October 12-13, 1999.

Heterogene Wechselwirkung von Stickoxid-Molekülen mit Aerosolpartikeln, Bergische Universität-Gesamthochschule Wuppertal, January 29, 1998.

Interaction of NO₂ with Soot Particles, Heterogeneous Formation of HONO, University of British Columbia, Vancouver, August 14, 1998.

Heterogeneous Reaction of NO₂ on Carbon Aerosol Particles, University of Washington, Seattle, August 18, 1998.

Aerosolmessungen auf dem Jungfraujoch (3450 m ü.M.), ein Werkzeug zur Untersuchung des Vertikaltransports im Alpenraum, DLR-Oberpfaffenhofen, March 24, 1997.

On-line-Analytik von Aerosolen, ANAKON '97, Konstanz, April 6-8, 1997.

Recent developments in heterogeneous chemistry, First Workshop on Global and Regional Atmospheric Modelling, a EUROTRAC-2 subproject, Aachen, Germany, September 10-12, 1997.

Das Jungfraujoch: ein Feldlabor zum Studium der freien Troposphäre, Institut für Troposphärenforschung, Leipzig, December 18, 1997.

Chemische Reaktionen an Partikeloberflächen, EAWAG, Dübendorf, May 3, 1996.

Aerosolpartikel, ein Ort heterogener chemischer Reaktionen für gasförmige Moleküle, Festkörperphysik, ETH Hönggerberg, Zürich, June 5, 1996.

Wechselwirkung markierter Moleküle mit Aerosoloberflächen, Universität Mainz, July 17, 1996.

Annual Report on the Wilhelm Simon Fellowship in Analytical and Environmental Chemistry, International Centre for Scientific Culture, Lausanne, November 22-23, 1996.

In situ-Untersuchungen zur heterogenen Wechselwirkung an Aerosoloberflächen, Institut für Meteorologie und Klimaforschung, Forschungszentrum Karlsruhe, December 10, 1996.

Der Einsatz der analytischen Chemie in der Atmosphärenforschung, Informationstagung über das Kompetenzzentrum Analytische Chemie, ETH Zürich, June 20, 1995.

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U. Baltensperger, H.W. Gäggeler, D.T. Jost, M. Schwikowski, U. Siegenthaler, A. Neftel, D. Wagenbach, K. Geis, J. Beer, Transport of atmospheric constituents into an alpine snow field, Annual Meeting of the American Association for Aerosol Research, Philadelphia, USA, June 18-22, 1990.

U. Baltensperger, Quellenidentifikation von Schwebestäuben, NFP-14 Abschlussveranstaltung über neue Methoden zur Bestimmung von Luftverunreinigungen, ETH Zürich, July 13-14, 1989.

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TEACHING ACTIVITIES

Prof. Dr. U. Baltensperger, Prof. Dr. H. Burtscher,
Dr. C. Marcolli
Aerosole I
ETH Zürich, HS 2010.

Prof. Dr. U. Baltensperger, Prof. Dr. H. Burtscher,
Dr. C. Marcolli
Aerosole II
ETH Zürich, FS 2010.