

PRESENTATIONS & SPEECHES

- 10/2010 (scheduled)Overcoming social barriers in managing vulnerability of alpine tourism to environmental change. Social Dimensions of environmental change and governance. 2010 Berlin Conference on the Human Dimensions of Global Environmental Change. Environmental Policy Research Centre, Freie Universität Berlin.
- 09/2010 Developing and testing a sustainable growth model for adaptation and mitigation to climate change in the Arctic of Svalbard: balancing science, communication and practice. Td-conference „Implementation in Inter- and Transdisciplinary Research, Practice and Teaching.“ Network for Transdisciplinary Research, Swiss Academy of Arts and Science. University of Geneva.
- 09/2010 Strengthening social networks for climate change vulnerability management. 7th Conference on Applications of Social Network Analysis, ASNA 2010, ETH Zurich & University of Zurich.
- 06/2010 Erfolgsfaktor Nachhaltigkeit für den alpinen Tourismus im globalen Wandel. ICAS Nachwuchsforschertagung Phil.Alp. ICAS Interacademic Commission for Alpine Studies of the Swiss Academies of Arts and Science. Mendrisio, Switzerland.
- 04/2010 The current state of scientific knowledge on global environmental change and tourism. Expert hearing workshop on Climate Change and Tourism. INTERREG IV b ClimAlpTour project. Surselva, Sedrun-Disentis-Andermatt. University of Applied Sciences HTW Chur.
- 01/2010 Eco-entrepreneurship and sustainable tourism development as a market driven tool to improve environmental governance in Arctic regions. Group of Environment and Development. Jahreskongress der Schweizerischen Vereinigung für Politische Wissenschaft - SVPW/ASSP. Universität Genf, 7./8. Januar 2010
- 12/2009 (invited) Nachhaltigkeit durch Erleben. Tagung „Outdoor Education – natürlich durch Schneesport“, Kleinwalsertal. Arbeitsgemeinschaft Schneesport an Hochschulen e.V.. Deutsche Vereinigung Sportwissenschaft.
- 11/2009 Sustainability and Corporate Social Responsibility (CSR) in tourism as market driven entrepreneurial instruments for environmental governance to decrease vulnerability to Global Change - and the challenge ahead. Conference: Facing Climate Change and the Global Economic Crisis. Challenges for the Future of Tourism. EURAC Academy Bozen, Italy.
- 11/2009 Tipps und Tricks bei Gästebefragungen. Tourismus Trend Forum Graubünden 2009. HTW Chur. Schweiz.
- 08/2009 “Structural network analysis and dynamic outlooks for assessing vulnerability of tourism to global change”. 6th Conference on Applications of Social Network Analysis (ASNA 2009), Panel “Environmental Networks”. University of Zurich and ETH Zurich.
- 06/2009 “Behavioural change to sustainable consumption as an economic driving force for enhancing the transition to sustainable business models in ski tourism”. 8th International Conference of the European Society for Ecological Economics TRANSFORMATION, INNOVATION AND ADAPTATION FOR SUSTAINABILITY – INTEGRATING NATURAL AND SOCIAL SCIENCES: Ljubljana, Croatia.
- 02/2009 ISPO München, Ice & Rock Summit: Outdoor Tourismus – sanfte Mobilität – Alpine Pearls. Podiumsdiskussion zum Thema nachhaltige Tourismusedwicklung.
- 10/2008 The International Eco Tourism Society (TIES): „SkiSustain – global change, new vulnerability factors and chances in sustainable ski tourism. Experiences and market developments in the European Alps as a prognosis for the North American market?“ Vancouver, Canada.

- 10/2008 The Fourth International Conference on Monitoring and Management of Visitor Flows in Recreational and Protected Areas: Management for Protection and Development (MMV4): "New vulnerability factors of ski tourism and chances for sustainable adaptation." Tuscany, Italy.
- 09/2008 International Congress "erleben und lernen: Menschen stärken für Verantwortung", Augsburg. „Sustainability Leadership Training“.
- 07/2008 (invited) International Outdoor Fair Friedrichshafen. Congress "Challenge Sustainability": "Human-environment system outdoor sports: sustainability in acting – educating – profiting".
- 04/2008 European Geophysical Union (EGU) General Assembly 2008, Vienna. Session on Climate: Past, Present, Future: Climate change impacts on tourism demand in ski destinations.
- 02/2008 Biodiversity and Sports. International Congress at the German Sport University Cologne, Institute for Outdoor Sports and Environmental Science. Title of the first poster: SkiSustain – a sustainability management framework for ski destinations. Title of the second poster: Grown Skis – high tech eco freeride skis.
- 01/2008 (invited) Second International Forum "Winter sports resorts for a better world". Avoriaz, France. 17 and 18 January 2008. "An expert view on communication of sustainable development."
- 01/2008 (invited) Train the trainers: theoretical and practical training of future guides for the project "ticket to nature", an awarded educational project of the UN decade of education on sustainable development. Deutsche Bundesstiftung Umwelt (DBU), Stiftung Sicherheit im Skisport (SIS), German Sports University Cologne. Oberstdorf, Germany.
- 11/2007 (invited) Stations de Ski et Developpement Durable. Bilan Carbon. Table ronde. Thème de la présentation: "Vulnérabilité et Adaptation des destinations de ski." Chambéry. France.
- 10/2007 Managing Alpine Future. Save through a time of global change. International Congress Center Innsbruck. "First results of SkiSustain - Sustainable Management of Ski Destinations and Global Change."
- 10/2007 (invited) Schneesport und Nachhaltigkeit – Herausforderungen für die Zukunft. Theorie course for ski and Snowboard instructors. Technical University Munich.
- 08/2007 8th OIKOS PhD Summer Academy 2007, University of St.Gallen, Switzerland. "Indicators and opportunities to benchmark the sustainability performance of ski areas in relation to climate change and customer demand."
- 07/2007 (invited) Bundestagsfraktion in Garmisch-Partenkirchen. Regional development planning for the Alpine Ski World Championships 2011 in GAP. Title:" Sportgroßveranstaltungen und Nachhaltigkeitskonzepte."
- 05/2007 (invited) Sachsenforst and Landestourismusverband Sachsen in Chemnitz. Presentation of the DSV nordic aktiv Konzept to establish a new nordic skiing infrastructure in Saxony.
- 05/2007 Global Ecotourism Conference GEC 2007, Oslo, Norway. "Ski for Nature: developing sustainable ski tourism as a tool for nature conservation in Kamchatka, Russia."
- 10/2006 International Congress Erleben und Lernen 2006, Universität Augsburg, Oktober 2006. Thema des Vortrags: „Zur Zukunft von Schule und Skisport – neue Impulse im Sinne einer nachhaltigen Entwicklung.“

- 03/2006 Internationales Olympisches Jugendlager, Olympische Winterspiele 2006 in Turin, Italien. Vortrag und Exkursion zur dritten Säule „Umwelt“ der olympischen Bewegung und zum Umweltkonzept der olympischen Spiele Turin.
- 10/2005 3rd WEEC Torino. Third World Congress of Environmental Education. First presentation: Research and assessment in environmental education: Implementing sustainability thinking and acting into a learning organization and its outreach to society. The German Ski Federation (DSV).
Second presentation: Communication and the environment: New media – developing new communication tools for sustainability education. The role of outdoor sports and films in sustainability education. A new film line of the German Ski Federation (DSV).
- 11/2005 (invited) Konsumgut Natur – verehrt-verzehrt. Internationaler Fachkongress im UBS Zentrum Basel. Titel des Vortrages: Ein Film sagt mehr als tausend Worte. Natursport und Medien in der Nachhaltigkeitskommunikation.

MODERATION OF WORKSHOPS & PODIUM DISCUSSIONS

- 04/2010 Expert hearing workshop on Climate Change and Tourism. INTERREG IV b ClimAlpTour project. Surselva, Sedrun-Disentis-Andermatt. University of Applied Sciences HTW Chur.
- 03/2010 Corporate Social Responsibility and Finance. Podium discussion at the CSR day of the International Tourism Fair ITB Berlin.

3

WRITTEN PUBLICATIONS

REVIEWED JOURNALS

Luthe, T. and Schläpfer, F. (handed in April 23rd 2010): Consumer information and the demand for sustainable consumption: a choice experiment in winter tourism. *Ecological Economics*.

Luthe, T.; Jacoby, T.; Roth, R. (2008): Natursport Camps als Medium der Bildung für eine nachhaltige Entwicklung. *Sportpraxis*, Heft 2/2008.

Luthe, T.; Häusler, R. (2007): Der Backcountry Ski. Ganzheitliche Schneesportenerlebnisse im Sinne einer Bildung für eine nachhaltige Entwicklung. e&l, erleben und lernen. *Internationale Zeitschrift für handlungsorientiertes Lernen*. Heft 6/ 2007.

Luthe, T.; Häusler, R.; Roth, R. (2007): Die Durchführung alternativer Schneesportausfahrten und deren Nutzung zur Bildung für eine nachhaltige Entwicklung. *Sportunterricht*, Heft Dezember 2007.

Luthe, T.; Roth, R. (2007): Nachhaltiger Wintertourismus im Naturpark Südschwarzwald. *Integra*, Zeitschrift für integrativen Tourismus und Entwicklung. *Respect*, Wien. Ausgabe 2/07.

Luthe, T. (2007). Nachhaltigkeitskommunikation von Skigebieten: Informationsmöglichkeiten für Schneesportler in Zeiten des Globalen Wandels. *FdSnow* 31 2/2007. Fachzeitschrift des Skisports. Planegg.

Luthe, T. (2007): Zur Notwendigkeit und zu Möglichkeiten der Reaktion von Skigebieten auf Umweltveränderungen im Sinne einer nachhaltigen Entwicklung. *FdSnow* 30 1/2007. Fachzeitschrift des Skisports. Planegg.

Luthe, T. (2006): Nachhaltigkeitskommunikation im Skilehrwesen. *FdSnow* 28 1/2006. Fachzeitschrift des Skisports. Planegg.

WORKING PAPERS

Luthe, T. (working paper): Demand for sustainable winter tourism after an analogue winter for future climate impacts. *Journal of Sustainable Tourism*.

Luthe, T. (working paper): Extended vulnerability of winter tourism to environmental change and opportunities for a sustainable growth model. *Global Environmental Change*.

Luthe, T., Kägi, T., Reger, J. (working paper): Combining life cycle assessment with virtual computer aided design and simulation for sustainable product design – the case of skis. *Industrial Ecology*.

Luthe, T. (working paper): Embedded case studies and outdoor activities for time efficient training on sustainable development. *Journal of Sustainability in Higher Education*.

De Boer, C., Luthe, T. (working paper): A network analysis approach to evaluation of sustainability - learning processes and guiding principles. *Global Environmental Change*.

CONFERENCE PROCEEDINGS

Luthe, T.; Roth, R. (2008): Extended vulnerability of ski tourism to global change. Conference proceedings of The Fourth International Conference on Monitoring and Management of Visitor Flows in Recreational and Protected Areas (MMV4), Tuscany, Italy.

Roth, R.; Luthe, T. (2007): Vom Gletscher in Stadt und Halle? Zur Zukunft des Schneesports. In: Sammlung von Statements der Podiumsdiskussion zum 18. Sportwissenschaftlichen Hochschultag Hamburg. Schriftenreihe der Arbeitsgemeinschaft Schneesport an Hochschulen (ash).

Luthe, T.; Roth, R., Elsasser, H. (2007): SkiSustain – sustainable management of ski destinations in the context of tourism demand, ski area strategies and global change. In: Borsdorf, A.; Stötter, J. & Veulliet, E. (2008): Conference Proceedings, Managing Alpine Future, Innsbruck University Press.

Luthe, T.; Roth, R. (2007): Indicators and opportunities to benchmark the sustainability performance of ski areas in relation to climate change and customer demand. Proceedings of the 8th OIKOS PhD Summer Academy 2007, University of St.Gallen, Switzerland.

Luthe, T. (2007): Ski for Nature: developing sustainable ski tourism as a tool for nature conservation in Kamchatka, Russia. Proceedings of the Global Ecotourism Conference GEC 2007, Oslo, Norway.

POSTER PRESENTATIONS

Luthe, T. (2010): Extending Vulnerability of alpine tourism to environmental change: opportunities and factors for a qualitative sustainable growth model. Human Dimensions of Global Environmental Change program at the 11th Swiss Global Change Day 2010, Swiss Academy of Sciences scnat. ProClim – Forum for Climate and Global Change, Bern.

Luthe, T. (2008): Biodiversity and Sports. International Congress at the German Sport University Cologne, Institute for Outdoor Sports and Environmental Science. Title of the first poster: SkiSustain – a sustainability management framework for ski destinations. Title of the second poster: Grown Skis – high tech eco freeride skis.

BOOKS

Luthe, T. (2009): Erfolgsfaktor Nachhaltigkeit für den Skitourismus im globalen Wandel. Deutschsprachige Zusammenfassung der Dissertation SkiSustain. Schriftenreihe der Stiftung Sicherheit im Skisport, Planegg.

Luthe, T. (2009): Vulnerability to global change and sustainable adaptation of ski tourism - SkiSustain. Dissertation an der Deutschen Sporthochschule Köln. Band 25 der Schriftenreihe des Instituts für Natursport und Ökologie, 350 Seiten.

Luthe, T. (2007): Schneesport und Bildung für eine nachhaltige Entwicklung. Filme, Fachinformationen und Praxistipps zur vernetzenden Kommunikation eines zukunftsfähigen Schneesports in Schule und Verein. Band 9 der DSV-Umweltreihe. Deutscher Skiverband, Planegg.

Luthe, T. (2005): Sustainability Leadership Training. Entwicklung und Evaluation eines universitären Trainings- und Lehrkonzepts in Bildung für eine nachhaltige Entwicklung. Masterarbeit im Studiengang „Umwelt & Bildung“, Universität Rostock. Diplomica Verlag GmbH, Hamburg.

Luthe, T. (2001): Energetische Bilanzierung von Baustoffen für den Holzhausbau. Diplomarbeit im Studiengang „Forst- und Umweltwissenschaften“, Diplomica Verlag GmbH, Hamburg.

BOOK SECTIONS

Luthe, T. (working paper): Corporate Social Responsibility and Finance. In: Conrady, R. and Buck, M. (2011): Trends and Issues in Global Tourism. Springer Verlag.

Luthe, T. und Roth, R. (2007): Umwelt, Nachhaltigkeit, Landschaftsnutzung. In: Nordic Skiing Lehrplan. Deutscher Skiverband, Planegg.

Luthe, T. und Roth, R. (2007): Umwelt, Nachhaltigkeit, Landschaftsnutzung. In: Nordic Walking Lehrplan. Deutscher Skiverband, Planegg.

Luthe, T. und Roth, R. (2007): Umwelt, Nachhaltigkeit, Landschaftsnutzung. In: Nordic Blading Lehrplan. Deutscher Skiverband, Planegg.

Luthe, T. und Roth, R. (2007): Umwelt, Nachhaltigkeit, Landschaftsnutzung. In: Nordic Snowshoeing Lehrplan. Deutscher Skiverband, Planegg.

Lauterwasser, E.; Luthe, T. (2007): Skisport und Umwelt. Landschaft und Umwelt in der nordischen Ausbildung. In: DSV-Theorielehrbuch. Deutscher Skiverband, Planegg.

TEACHING

Winter term 2010/11

Major and minor in Human-Environment Systems, Environmental Change and Sustainable Tourism Management. Bachelor program Tourism Management. University of Applied Sciences HTW Chur, Switzerland (8 SWS).

Summer term 2010

Systems design and project management. Bachelor program Tourism Management. University of Applied Sciences HTW Chur, Switzerland (6 SWS).

Management competence in sustainable development. Training on the concept of SD with embedded case studies in tourism, sports and conservation in the nature park Southern Black Forest. 6th SLT "Sustainability Leadership Training". Centre for Key Qualifications, University of Freiburg.

Winter term 2009/10

Systems design and project management. Bachelor program Tourism Management. University of Applied Sciences HTW Chur, Switzerland (6 SWS).

Summer term 2009

Management competence in sustainable development. Training on the concept of SD with embedded case studies in tourism, sports and conservation in the nature park Southern Black Forest. 5th SLT "Sustainability Leadership Training". Centre for Key Qualifications, University of Freiburg.

Systems design and project management. Bachelor program Tourism Management. University of Applied Sciences HTW Chur, Switzerland (8 SWS).

Summer term 2008

Management competence in sustainable development. Training on the concept of SD with embedded case studies in tourism, sports and conservation in the nature park Southern Black Forest. 4th SLT "Sustainability Leadership Training". Centre for Key Qualifications, University of Freiburg.

Career field sustainable development: requirements, chances and good practice examples for a career in the field of sustainable development. June 30th 2008, Career Centre and Centre for Key Qualifications, University of Freiburg.

IHK Darmstadt Business School: Sports and Environment.

Winter term 2007/2008

Management competence in sustainable development. Training on the concept of SD with embedded case studies in tourism, sports and conservation in the nature park Southern Black Forest. 3rd SLT "Sustainability Leadership Training". Centre for Key Qualifications, University of Freiburg.

Summer term 2007

Management competence in sustainable development. Training on the concept of SD with embedded case studies in tourism, sports and conservation in the nature park Southern Black Forest. 2nd "Sustainability Leadership Training". Centre for Key Qualifications, University of Freiburg.

Career field sustainable development: requirements, chances and good practice examples for a career in the field of sustainable development. Career Centre and Centre for Key Qualifications, University of Freiburg.

6

Summer term 2005

Management competence in sustainable development. Training on the concept of SD with embedded case studies in tourism, sports and conservation in the nature park Southern Black Forest. 1st SLT "Sustainability Leadership Training". Centre for Key Qualifications, University of Freiburg.

Winter term 2004/2005

New trends in winter sports: Telemark. German Sport University Cologne, Institute for Outdoor Sports and Environmental Science.

Summer term 2002

Life Cycle Analyses (LCA). University of Freiburg, Institute of Forest Management.

1998 until 2006

Mountain sports, risk management, mountain rescue, orienteering, environment: training of trainers and guides for the group of outdoor sports at the University of Freiburg, Institute for Sport and Sport Sciences.

ADVISING

Bachelor thesis:

Advisor to Katja Keller (2010): Suitability Analysis of Winter Offers in Parc Ela. University of Applied Sciences HTW Chur, Switzerland.

Advisor to Monika Gojkovic (2010): The green outdoor consumer – willingness to consume green goods and to cooperate in recycling of outdoor equipment. University of Applied Sciences HTW Chur, Switzerland.

Advisor to Fabian Zubler (2010): A promising business? Opportunities and impediments of internet commerce in an interconnected world – a forecast shown on the example of sporting goods manufacturer Mammut. University of Applied Sciences HTW Chur, Switzerland.

Advisor to Christian Mueggler (2010): What are the benefits of the stakeholders through the CSR of Kuoni? University of Applied Sciences HTW Chur, Switzerland.

Advisor to Bruno Schaub (2010): Data and quantification in a greening outdoor industry. University of Applied Sciences HTW Chur, Switzerland.

Co-advisor to Nicole Derungs (2009): Customer demand for sustainable tourism. University of Applied Sciences HTW Chur, Switzerland.

Master thesis:

Co-advisor to Silke Huttner (2008): Klima Global - Handeln Lokal. Zum sozialen Konstrukt der Klimaänderung in skitouristischen Gemeinden des bayerischen Alpenraums. Ludwigs-Maximilian-University Munich. 2007.

Co-advisor to Michael Bauer (2007): Evaluierung des Umweltkonzepts von Sportgroßveranstaltungen am Beispiel der Nordischen Ski WM 2005 in Oberstdorf. Technical University Munich. 2006.

Doctoral thesis:

Co-advisor to Romano Wyss (2009-11): Working topic: Analysis of economic feedbacks of stakeholder networks in tourism destinations. University of Applied Sciences HTW Chur, Switzerland and University of Eichstätt, Germany.