



List of Presentations

This list comprises only conference talks and invited lectures, but does not include presentations provided at the University of Salzburg (e.g. lectures or Summer/Winter Schools) or presentations given at virtual meetings. Many additional presentations were given in the framework of international project meetings.

ID	Year	Reference
112	2020	IALE-D (Online) Conference Date: 24.-26.09.2020 Venue: Nürtingen (Germany) Function: Participant
111	2020	IALE-RU (Online) Conference Date: 16.09.2020 Venue: Moscow (Russia) Function: oral talk (Keynote) Contribution: Transdisciplinary perspectives of mountain biking in landscapes
110	2020	AGIT & GI_Forum (Online) Conference 2020 Date: 02.-05.07.2020 Venue: Salzburg, Austria Function: Session Chairs (e.g. poster session)
109	2019	MeteorologInnen Tagung Date: 07.-08.11.2019 Venue: Salzburg, Austria Function: oral talk Contributions: Auswirkungen von Wetterextremen auf landschaftshaushaltliche Nährstoffkreisläufe [PDF]
108	2019	AGIT & GI_Forum Conference 2019 Date: 02.-05.07.2019 Venue: Salzburg, Austria Function: Chair poster session

ID	Year	Reference
107	2019	Erasmus+ KA107 Mobility Date: 19.02.-01.03.2019 Venue: Wellington, New Zealand Function: Workshop contribution Contributions: Introduction to the Landscape Lab and its sensors [PDF]
106	2019	Date: 04.-08.02.2019 Venue: Pécs, Hungary Function: invited talks Contributions: The Landscape Lab in Koppl: A holistic integrated approach [PDF] Erasmus+ and CEEPUS mobilities [PDF] Transdisciplinary planning in action [PDF] The role of Hydrology and Meteorology in GIS Modelling [PDF]
105	2018	5th Singapore Space Symposium 2018 Space technologies for smart cities Date: 15.10.2018 Venue: NTU, Singapore Function: invited talk Contributions: SMART Aquifer Characterisation [PDF]
	2018	Europäischer Radgipfel 2018 Date: 23.-25.09.2018 Venue: Salzburg, Austria Function: participant, excursion chair
	2018	AGIT & GI_Forum Conference 2018 Date: 04.-06.07.2018 Venue: Salzburg, Austria Function: Chair poster session
	2018	Radvernetzungstreffen 2018 Date: 10.04.2018 Venue: Salzburg, Austria Function: participant
	2017	UNIGIS Studientage 2017 Date: 01.12.2017 Venue: Salzburg, Austria Function: Oral talk Contribution: Landscape Lab – Das Landschaftslabor und seine Anwendungen
	2017	Hochschultagung 2017 Date: 13.-14.11.2017 Venue: Salzburg, Austria Function: Oral talk Contribution: Im Osten viel neues. (N)Ostalgie im Westen

ID	Year	Reference
	2017	GRETA Conference 2017 Date: 07.11.2017 Venue: Salzburg, Austria Function: Invited participant
104	2017	12th International Landscape Conference Date: 23.08.2017 Venue: Tyumen, Russia Function: Keynote Contributions: Phosphorus emissions during extreme events [PDF]
	2017	AGIT & GI_Forum Conference 2017 Date: 04.-07.07.2017 Venue: Salzburg, Austria Function: Chair poster session
103	2017	7th Hungarian Landscape Ecology Conference Date: 26.05.2017 Venue: Szeged, Hungary Function: Keynote Contributions: Holistic, integrated, and transdisciplinary Landscape Ecology in action [PDF]
102	2017	Academy for Nature Conservation and Landscape Management (ANL) Date: 29.03.2017 Venue: Laufen, Germany Function: Oral talk Contributions: Klug, H. (2017): Automated Geosynthesis - A transdisciplinary framework for real-time integrated holistic landscape analysis and decision support [PDF]
101	2016	New Zealand Hydrological Society Conference Date: 27.11.-01.12.2016 Venue: Queenstown/Taupo/Auckland, New Zealand Function: Oral talk Contributions: Klug, H. (2016): Automated Geosynthesis: A framework concept for immediate spatial-temporal decision support from environmental data [PDF] Klug, H., Huber, M. (2016): Automated detection of (missing) buffer stripes surrounding rivers in the Mondsee catchment [PDF] Reichel, S.; Kmoch, A.; Makowicki, A.; Fröhlich, R., Klug, H. (2016): Real-time measuring and modelling phosphorus runoff [PDF]

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100	2016	<p>ILTER Open Science Meeting</p> <p>Date: 17.03.2016</p> <p>Venue: Skukuza, South Africa</p> <p>Function: Oral talk, poster</p> <p>Contributions:</p> <p>Klug, H. (2016): Automated Geosynthesis - A transdisciplinary framework for real-time integrated holistic landscape analysis and decision support [PDF]</p> <p>Klug, H.; Reichel, S. (2016): Phosphorus runoff in the Austrian Mondsee catchment [Poster]</p>
99	2016	<p>ESP Conference</p> <p>Date: 19.-23.09.2016</p> <p>Venue: Antwerp, Belgium</p> <p>Function: Oral talks</p> <p>Contributions:</p> <p>Klug, H., Reichel, S. (2016): A push based indicator delivery to stakeholders for informed decision making [PDF]</p> <p>Klug, H., Reichel, S. (2016): Taking into account the effects of extreme events in ecosystem service assessments in the European alps [PDF]</p>
98	2016	<p>PECSRL Conference 2016</p> <p>Date: 05.-09.09.2016</p> <p>Venue: Innsbruck & Seefeld, Austria</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2016): Automated Geosynthesis: From sensors to real-time decision making [PDF]</p>
97	2016	<p>AGIT & GI_Forum Conference 2016</p> <p>Date: 05.-08.07.2016</p> <p>Venue: Salzburg, Austria</p> <p>Function: Oral talk</p> <p>Contribution: Burckhardt, B., Klug, H., Müller, F. (2016): Kartierung und Bewertung von Ökosystemen und ihren Leistungen im Rahmen der EU Biodiversitätsstrategie 2020 [PDF]</p>
96	2016	<p>KunderUNI 2016</p> <p>Date: 05.+14.07.2016</p> <p>Venue: Salzburg, Austria</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2016): Warum blüht der See [PDF]</p>
95	2016	<p>AGILE Conference 2016</p> <p>Date: 14.-17.06.2016</p> <p>Venue: Helsinki, Finland</p> <p>Function: Oral talk</p> <p>Contribution: Knoch, A., Klug, H.; White, P.; Reichel, S. (2016): Automated Geosynthesis: From sensors to real-time decision making [PDF]</p>

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94	2016	<p>ÖWAV-Seminar "Der Wert des Bodens in der Wasserwirtschaft"</p> <p>Date: 17.03.2016, 11:10 – 11:30</p> <p>Venue: Wirtschaftskammer Niederösterreich, St. Pölten (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2016): Bodenfunktionen und Hochwasserentstehung. [PDF]</p>
93	2016	<p>LTER Austria Conference</p> <p>Date: 02.-03.03.2016, 13:30 - 15:00</p> <p>Venue: University of Innsbruck (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2016): Automated Geosynthesis: A real-time framework for phosphorus measurements in critical environmental conditions in the Mondsee catchment. [PDF]</p>
92	2016	<p>Informations-Veranstaltung Mondsee</p> <p>Date: 21.01.2016, 19:30 - 23:00</p> <p>Venue: Gasthaus Seewirt, Zell am Moos (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2016): Das Landschaftslabor im Mondsee-Einzugsgebiet. [PDF]</p>
91	2016	<p>Wirtschaftsstandort Salzburg: Erfolgsgeschichte Innovationsökosystem Geoinformatik - Von Wissenschaft zu Start-Ups</p> <p>Date: 21.01.2016, 14:30 - 18:00</p> <p>Venue: Salzburg (Austria)</p> <p>Function: demonstration</p> <p>Contribution: Klug, H., Reichel, S. (2015): Das Landschaftslabor mit besonderem Fokus auf Messungen der Gewässerqualität.</p>
90	2015	<p>UNIGIS Workshop</p> <p>Date: 04.12.2015, 13:30 – 14:30</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2015): Die anwendungsübergreifende Nutzung eines Landschaftslabors. [PDF]</p>
89	2015	<p>Hydrologieabteilung Land Salzburg</p> <p>Date: 17.11.2015, 14:30 – 17:30</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk & demonstration</p> <p>Contribution: Klug, H. (2015): Ein integrativ-holistisches Landschaftslabor im Mondsee Einzugsgebiet. [PDF]</p>

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88	2015	Besprechung zur Reduktion von Nährstoffeinträgen in den Mondsee Date: 12.11.2015, 10:00 – 13:00 Venue: Linz (Austria) Function: Discussant Contribution: n/a
87	2015	Field Trip Date: 28.10.2015 Venue: Koppl (Austria) Function: Oral talk & demonstration Contribution: Klug, H., Reichel, S. (2015): Das Landschaftslabor mit besonderem Fokus auf Messungen der Gewässerqualität. [PDF]
86	2015	Habilitationskolloquium Date: 27.10.2015 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H. (2015): Die anwendungsübergreifende Nutzung eines Landschaftslabors. [PDF]
85	2015	Öffentlicher Vortrag im Höribachhof Date: 10.09.2015, 19:00 – 22:00 Venue: St. Lorenz (Austria) Function: Oral talk Contribution: Klug, H. (2015): Nachhaltigkeit und Regionale Entwicklung im Mondsee Einzugsgebiet [PDF]
84	2015	AGIT Conference Date: 08.-10.07.2015 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H.; Huber, M. (2015): GIS- und Fernerkundungs- basiertes Model zur Erfassung und Dimensionierung von Gewässerrandstreifen im Mondsee Einzugsgebiet [PDF]
83	2015	GI Forum Conference Date: 07.-10.07.2015 Venue: Salzburg (Austria) Function: Oral talk, organisation of special session and poster session Contribution: Klug, H.; Kmoch, A., Reichel, S. (2015): Adjusting the frequency of automated phosphorus measurements to environmental conditions [PDF] Oana, L., Klug, H. (2015): A multi-purpose weather forecast model for the Mondsee Catchment [PDF]

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82	2014	<p>Invited talk at the University of Hannover</p> <p>Date: 30.04.2015</p> <p>Venue: Hannover (Germany)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2015): Implementation of Water Framework Directive: The example of the Mondsee in Austria [PDF]</p>
81	2014	<p>Invited talk at the Carinthia University of Applied Sciences</p> <p>Date: 23.04.2015</p> <p>Venue: Villach (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2015): Multi-purpose environmental monitoring: An integrated landscape lab [PDF]</p>
80	2014	<p>LTER Europe Symposium 2015</p> <p>Date: 18.+19.02.2015</p> <p>Venue: Vienna (Austria)</p> <p>Function: Oral talk</p> <p>Contribution:</p> <p>Klug, H., Kremser, V., Reichel, S., Weisse, T. (2015): LTER-Austria site Mondsee - Extreme events in the Mondsee catchment and resulting consequences in the lake [PDF]</p>
79	2014	<p>Water Symposium 2014</p> <p>Date: 24.-28.11.2014</p> <p>Venue: Blenheim (New Zealand)</p> <p>Function: Oral talks, session chair, posters</p> <p>Contributions:</p> <p>Klug, H., Kmoch, A., Reichel, S.: Integrating Spatio-temporal measurements and Environmental modelling with a low cost hydro-climate sensor network for real-time measurements. [PDF] [Abstract]</p> <p>Klug, H., Reichel, S., Kmoch, A.: A Low Cost Sensor Setup Facilitating Real Time Delivery Of Environmental Information. [PDF]</p> <p>Kmoch, A., Klug, H., White, P.: Unified hydro-climate data search across New Zealand. [PDF] [Abstract]</p> <p>Kmoch, A., Klug, H., White, P., Tschritter, C., Bekele, M.: Web-based multi-dimensional data visualisation techniques for hydrology. [PDF] [Abstract]</p> <p>Klug, H., Keskin, F.: A low cost sensor setup facilitating real time delivery of environmental information [Poster] [Abstract]</p> <p>Klug, H., Kerschbaumer, M.: Phosphorous runoff in the Austrian Mondsee catchment related to climate change projections [Poster] [Abstract]</p> <p>Klug, H., Poegl, W.: A Sensor Observation Service client to receive environmental conditions on Android mobile phones [Poster] [Abstract]</p> <p>Kmoch, A., Klug, H.: Three dimensional web visualisation for New Zealand's groundwater aquifers [Poster] [Abstract]</p>

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78	2014	<p>ILTER AT Data workshop</p> <p>Date: 20.11.2014</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Workshop organiser, oral talk</p> <p>Contribution: Klug, H., Reichel, S. (2014): Sensor Web für ökologische Langezeitdaten - Vom Sensor bis zur Echtzeit-Anwendung am Beispiel des Mondsee EZG [PDF]</p>
77	2014	<p>GIS Day 2014</p> <p>Date: 19.11.2014</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H., Reichel, S. (2014): Echtzeitmessungen und Wettervorhersagen für ein Hochwasserfrühwarnsystem in Koppl [PDF]</p>
76	2014	<p>Invited keynote lecture at the conference on Well-being in the Information Society</p> <p>Date: 13.11.2014</p> <p>Venue: Pécs (Hungary)</p> <p>Function: Oral talk + live demonstration</p> <p>Contribution: Klug, H. (2014): Modelling and measuring phosphorus emissions into surface water bodies – An integrated landscape lab [PDF]</p>
75	2014	<p>Volksschule Guggenthal – Science Day</p> <p>Date: 30.10.2014</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk + live demonstration</p> <p>Contribution:</p> <p>Klug, H., Reichel, S. (2014): Klimawandel und Wettermessungen in einer Echtzeit-Demonstration</p>
74	2014	<p>Geoscientific research field Koppl visited by the Carinthia University of Applied Sciences</p> <p>Date: 17.10.2014</p> <p>Venue: Koppl (Austria)</p> <p>Function: Organiser, oral talk + live demonstration</p> <p>Contribution:</p> <p>Klug, H., Reichel, S. (2014): Introduction to the Mondsee catchment with a specific focus on environmental monitoring with the wireless sensor network</p>

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73	2014	Z_GIS Open House at Techno-Z Date: 14.10.2014 Venue: Salzburg (Austria) Function: Oral talk + live demonstration Contribution: Klug, H., Reichel, S. (2014): The SMART project and its developments in a nutshell
72	2014	Mondsee Meeting at the Limnological Institute Mondsee together with representatives from the Federal State Upper Austria Date: 09.10.2014 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H. (2014): Past, present and future research in the Mondsee catchment
71	2014	GI_Forum Conference Date: 01.-04.07.2014 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H., Schörghofer, R., Reichel, S. (2014): A Climate Change Capitalisation Knowledge Inventory Platform Kmoch, A., Klug, H. (2014): Visualisation of 3D hydrogeological data in the web
70	2014	AGIT Conference Date: 01.-04.07.2014 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H., Juhasz, C., Kmoch, A. (2014): Ein drahtloses Sensornetzwerk für landschaftsbezogene Echtzeitanalysen und -vorhersagen mit verteilten Daten
69	2014	Invited keynote lecture at the 14th National Student Conference on Environmental Sciences Date: 25.04.2014 Venue: Pécs (Hungary) Function: Oral talk Contribution: Klug, H. (2014): Operationalizing environmental indicators for real time multi-purpose decision making and action

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68	2014	HTBLuVA Salzburg Lecture Date: 03.04.2014 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H., Kmoch, A., Juhasz, Ch. (2014): Ein drahtloses Sensornetzwerk zur Erfassung von Extremereignissen
67	2014	Galil EU Workshop Date: 28.03.2014 Venue: Salzburg (Austria) Function: Oral talk Contribution: Klug, H. (2014): Sensoren, räumlich verortet: Nutzen und Potential
66	2014	Dialogveranstaltung Klimawandel in Salzburg – Anknüpfungspunkte an die österreichische Strategie zur Anpassung an den Klimawandel Date: 13.03.2014 Venue: Salzburg (Austria) Function: Participant, group work leader Contribution: The role of municipalities in climate change adaptation processes
65	2014	Climate Change Centre Austria Conference Date: 12.03.2014 Venue: Vienna (Austria) Function: Participant Contribution: WebEx contribution
64	2014	LTER-Austria Konferenz Date: 26.02.2014 Venue: Vienna (Austria) Function: Oral talk Contribution: Klug, H., Juhasz, Ch., Kmoch, A. (2014): A Wireless Sensor Network at landscape scale
63	2013	Hydrological Society of New Zealand Conference Date: 19.-22.11.2013 Venue: Palmerston North (New Zealand) Function: Co-author Contribution: Kmoch, A., Klug, H. (2013): A SMART Groundwater Portal: Towards a user centred knowledge inventory for information search, discovery, access and visualisation

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62	2013	<p>UNIGIS Studientage</p> <p>Date: 21.11.2013</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H., Juhasz, Ch., Kmoch, A. (2013): Die Zukunft in der Landschaftsforschung: Echtzeitanalysen und -vorhersagen mit verteilten Daten</p>
61	2013	<p>IAH Conference</p> <p>Date: 15.-20.09.2013</p> <p>Venue: Perth (Australia)</p> <p>Function: Co-author</p> <p>Contribution: Kmoch, A., Klug, H., White, P. (2013): Geospatial web enablement for the characterisation of New Zealand's aquifers</p>
60	2013	<p>Geothermal field trip with Bauakademie Salzburg and Rehau</p> <p>Date: 17.10.2013</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: participation and discussion</p>
59	2013	<p>Invited talk at the West University of Timisoara, Romania</p> <p>Date: 09.10.2013</p> <p>Venue: Timisoara (Romania)</p> <p>Function: Invited talk</p> <p>Contribution: Klug, H., Kmoch, A., Juhasz, C. (2013): A Wireless Sensor Network at landscape scale</p>
58	2013	<p>PLACE 2013 Te Kahui Manu Hokai Maori GIS Conference</p> <p>Date: 03.07.2013</p> <p>Venue: Auckland (New Zealand)</p> <p>Function: Co-author</p> <p>Contribution: Kmoch, A., Mannering-Tawera, S., Bradshaw D., White, P., Klug H. (2013): A Māori – English thesaurus for a New Zealand groundwater resources portal</p>
57	2013	<p>AGIT Conference</p> <p>Date: 03.07.2013</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2013): Geo-Sensorik im Landschaftslabor - Vom Messwert zum Endprodukt</p>

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56	2013	IEEE Workshop on Smart Sensors instrumentation and Measurement Date: 24.05.2013 Venue: Auckland (New Zealand) Function: Oral talk Contribution: Klug, H., Kmoch, A, Juhasz, C. (2013): From sensor measurements to standardised data distribution
55	2013	SCANZ New Zealand Date: 22.02.2013 Venue: New Plymouth (New Zealand) Function: Co-author Contribution: Kmoch, A., Mannering-Tawera, S., Bradshaw D., White, P., Klug H. (2013): A groundwater resources portal for New Zealand
54	2013	Rehau Akademie Date: 13.02.2013 Venue: Guntramsdorf (Austria) Function: Invited talk Contributions: Klug, H., Morper-Busch, L., Bertermann, D. (2013): Einführung in das Projekt ThermoMap Klug, H., Morper-Busch, L., Bertermann, D. (2013): Geothermie in Anwendung und Praxis: Anwendung von ThermoMap für die praktische Auslegung
53	2013	International Atomic Energy Association (IAEA) Meeting Date: 12.02.2013 Venue: Vienna (Austria) Function: Invited talk Contribution: Klug, H., Kmoch, A., Morgenstern, U. (2013): Tritium input functions - The Global Network of Isotopes in Precipitation (GNIP) Database
52	2012	Invited meeting at the Ministry for Environment and the Ministry Ministry of Business, Innovation and Employment in New Zealand Date: 11.12.2012 Venue: Wellington (New Zealand) Function: Oral talk Contribution: Klug, H., Kmoch, A. (2012): Data Access and Visualisation for Hydrology - An overview of recent activities
51	2012	Hydrological Society of New Zealand Conference Date: 27.-30.11.2012 Venue: Nelson (New Zealand) Function: Co-author Contribution: Kmoch, A., Klug, H. (2012): Assessment of groundwater table measurements via remote sensing and in-situ observations (PPT)

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50	2012	Groundwater Forum New Zealand Date: 26.11.2012 Venue: Nelson (New Zealand) Function: Oral talk Contribution: Klug, H., Kmoch, A. (2012): Data Access and Visualisation - Spatial-temporal datasets, processes and use cases
49	2012	Data Access Workshop at the Hydrological Society Conference Date: 26.11.2012 Venue: Richmond, Nelson (New Zealand) Function: Co-organiser, oral talk Contribution: Klug, H., Kmoch, A. (2013): Data Access and Visualisation in Hydrology - OGC Web Services Overview
48	2012	IALE-D Conference Date: 24.-26.10.2012 Venue: Eberswalde (Germany) Function: Oral talks Contributions: Klug, H., Zalavari, P., Bürgel, J., Lexer, W. (2012): Kapitalisierung von Anpassungsstrategien an den Klimawandel in den Alpen Klug, H., Dabiri, Z. (2012): Abschätzung des Trinkwasserverbrauchs von lokaler Bevölkerung und Touristen in den Alpen
47	2012	Mondsee Research Symposium Date: 23.10.2012 Venue: Mondsee (Austria) Function: Oral talk Contribution: Klug (2012): Mondsee Research: An overview of past, present and future research activities by Z_GIS
46	2012	Mountain Research Initiative Synthesis Workshop on Qualities, Vulnerabilities and Management of Ecosystem Services in Mountain Regions Worldwide Date: 11.-14.09.2012 Venue: Grosshöchstetten (Switzerland) Function: invited participant Contribution: many small presentations
45	2012	IGC Cologne - 32nd International Geographical Congress Date: 27.08.2012 Venue: Cologne (Germany) Function: workshop organiser "Border Water Scarcity", oral talk Contribution: Klug, H., Möller, M. (2012): Border Water Scarcity

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	2012	AGIT / GI-Forum Conference Date: 03. - 06.07.2012 Venue: Salzburg (Austria) Function: Poster organisation Contribution:
44	2012	Swiss-Austrian Alliance for the Promotion of Research for the Sustainable Development of European Mountain Systems Date: 05.03.2012 Venue: Zürich (Switzerland) Function: Oral contributions Contribution: workshop
43	2011	Hydrological Society of New Zealand Conference Date: 05.-07.12.2011 Venue: Wellington (New Zealand) Function: Participant Contribution: n/a
42	2011	Data Access and Visualisation Workshop Date: 07.12.2011 Venue: Wellington (New Zealand) Function: Interactive session co-organiser Contribution: moderation board exercise
41	2011	ESP Conference Date: 04.-07.10.2011 Venue: Wageningen (The Netherlands) Function: Oral talk Contribution: Klug, H., Zalavari, P., Hochwimmer, B. (2011): Assessment of Blue Ecosystem Services in the Alps using a WebGIS for information distribution
40	2011	IALE World Conference Date: 18.-23.08.2011 Venue: Beijing (China) Function: Oral talks Contributions: Klug, H. (2011): Process based modelling of phosphorus emissions Klug, H., Lang, S., Vanden Borre, J., Buck, O., Deshayes, M., Förster, M., Pernkopf, L. (2011): Multi-scale Service for Monitoring NATURA 2000 Habitats of European Community Interest Klug, H., Zalavari, P., Hochwimmer, B. (2011): WebGIS based analysis of alpine climate change and water consumption to discover regions prone to water scarcity

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	2011	AGIT / GI-Forum Conference Date: 05. - 08.07.2011 Venue: Salzburg (Austria) Function: Poster organisation Contribution:
39	2011	Institute for Limnology Mondsee Date: 03.05.2011 Venue: Mondsee (Austria) Function: Oral talk Contribution: Klug, H. (2011): Process based modelling of phosphorus emissions
38	2011	Institute for Limnology Mondsee Date: 14.04.2011 Venue: Mondsee (Austria) Function: Oral talk Contribution: Klug, H. (2011): Spatially explicit phosphorus emission modelling in the Mondsee catchment
37	2011	Sandpit on Freshwater Resources in New Zealand Date: 10.-21.03.2011 Venue: Rotorua (New Zealand) Funktion: Oral talks and discussions Contribution: Spatial Data Infrastructures, Sensor Observation Networks, Advanced 3d web map services
36	2011	European Geosciences Union (EGU) Date: 04.04.2011 Venue: Vienna (Austria) Function: Poster presentation Contributions: Bertermann, D., Klug, H., Roßner, R. (2011): ThermoMap - Spatially explicit mapping of superficial geothermic resources. In: Geophysical Research Abstracts; Vol. 13, EGU2011-4749-1, 2011; EGU General Assembly 2011 Bertermann, D., Klug, H., Ziska, S., Roßner, R. (2011): Thermomap: Area mapping of superficial geothermic resources by soil and groundwater data
35	2010	Forum Alpinum Date: 07.10.2010 Venue: Munich, Germany Function: Joint oral talk Contribution: Hohenwallner, D.; Klug, H.: Alp-Water-Scarce: Water Management Strategies against Water Scarcity in the Alps

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34	2010	<p>Global Change and the World's Mountains</p> <p>Date: 26.-30.09.2010</p> <p>Venue: Perth (Scotland)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2010): Experiencing regional impacts of climate change on the alpine mountain ecosystems using Geo Web Processing Services - Towards a Web GIS decision support tool for regions prone to water scarcity</p>
33	2010	<p>3rd International Congress of Integrated Management in High Watersheds</p> <p>Date: 22.-24.09.2010</p> <p>Venue: Megève (France)</p> <p>Function: Oral talk</p> <p>Contribution: Interactive Presentation of latest AlpWaterScarce GI tool developments.</p>
	2010	<p>AGIT / GI-Forum Conference</p> <p>Date: 07. - 10.07.2010</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Poster organisation</p> <p>Contribution:</p>
32	2010	<p>MRI Workshop on Global Change Research in Mountain Regions</p> <p>Date: 07.05.2010</p> <p>Venue: Vienna (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2010): An overview of the Z_GIS research programme.</p>
31	2009	<p>GIS Day</p> <p>Date: 18.11.2009</p> <p>Venue: Salzburg (Austria)</p> <p>Function: Oral talk</p> <p>Contribution: Jekel, T., Klug, H. (2009): Globaler Wandel und Geographische Informationssysteme. In: GIS Day 2009: Entdecke die Welt mit GIS!</p>
30	2009	<p>NNA Schneverdingen</p> <p>Date: 10. - 11.09.2009</p> <p>Venue: Schneverdingen (Germany)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H (2009): Datenbezogene Benutzeranforderungen im Natur- und Umweltschutz: Das Beispiel für naturschutzfachliche und bodenkundliche Daten aus den Projekten NatureSDIplus und GS Soil. Alfred Töpfer Akademie für Naturschutz – NNA 17. Fachtagung Geographische Informationssysteme (GIS) im Natur- und Umweltschutz Schneverdingen, 11. September 2009, 09:45 – 10:15</p>

ID	Year	Reference
29	2009	IALE EU Conference Date: 12. - 16.07.2009 Venue : Salzburg (Austria) Function: Organiser, session chair Contribution: LE_NET Workshop organisation
28	2009	AGIT / GI-Forum Conference Date: 07. - 10.07.2009 Venue: Salzburg (Austria) Function: Poster organisation, oral talk Contribution: AlpWaterScarce Poster: Klug, H., Zalavari, P., Weinke, E. (2009): Analysing and mapping spatio-temporal water scarcity problems in the Alps. GI Forum Conference 2009. GS Soil Poster: Klug, H., Bretz, B., Kruse, F. (2009): GS Soil. GI Forum Conference 2009.
27	2009	HSAF Workshop Date: 14. - 15.05.2009 Venue: Vienna (Austria) Function: Participant Contribution: n/a
26	2008	ERDN Conference Date: 20. - 21.11.2008 Venue: Vienna (Austria) Function: Invited talk Contribution: Klug, H. (2008): Modelling and valuing ecosystem goods and multifunctionality
25	2008	AGIT / GI Forum Conference Date: 02. - 04.07.2008 Venue : Salzburg (Österreich) Function: Poster organisation, co-author Contribution: Asamer, V., Klug, H. (2008): Evaluation des Einflusses agrarökonomischer Subventionen auf den Zustand der Landschaft
24	2008	Ecosystem Services – Solution for problems or a problem that needs solution? Date: 13. - 15.05.2008 Venue : Salzau bei Kiel (Deutschland) Function: Oral talk Contribution: Klug, H. (2008): Valuating ecosystem services as a contribution to maintain and further develop landscapes

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23	2008	<p>Towards cultural landscape management and shaping social pro-ecologic attitudes</p> <p>Date: 08.05. – 10.05.2008</p> <p>Venue : Niepołomice (Polen)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2008): Using the Leitbild approach and economic modelling to facilitate landscape planning in the pre-alpine Lake District of Salzburg</p>
22	2008	<p>IALUC Conference</p> <p>Date: 06. - 09.04.2008</p> <p>Venue: Berlin (Deutschland)</p> <p>Function: Oral talk</p> <p>Contribution:</p> <p>Klug, H., Lang, S., Pernkopf, L. (2008): Monitoring the intensity of grassland agriculture using remote sensing data and object-based image analysis</p> <p>Klug, H.; Asamer, V. (2008): Estimating the impact of reorganising political economy on landscapes using a ground rent model after von Thünen</p>
21	2008	<p>Kolloquium für Theorie und Quantitative Methoden in der Geographie: Methodenpluralismus – Konvergenz statt Divergenz</p> <p>Date: 28.02. - 01.03.2008</p> <p>Venue : Salzburg (Austria)</p> <p>Function: Participant</p> <p>Contribution: n/a</p>
20	2007	<p>IALE D Conference</p> <p>Date: 24. - 26.10.2007</p> <p>Venue: Freising (Deutschland)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H., Asamer, V. (2007): Potenzieller Landschaftswandel auf Grundlage veränderter Subventionsstrategien</p>
19	2007	<p>IALE World Congress</p> <p>Date: 08. - 12.07.2007</p> <p>Venue : Wageningen (The Netherlands)</p> <p>Function: Symposium organiser</p> <p>Contribution: Klug, H. (2007): Application of a Leitbild in the pre-alpine Lake District of Salzburg</p>
18	2007	<p>AGIT / GI Forum Conference</p> <p>Date: 04. - 06.07.2007</p> <p>Venue: Salzburg</p> <p>Function: Poster organisation</p> <p>Contribution: n/a</p>

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17	2006	IALE D Conference Date: 27.09. - 30.09.2006 Venue: Kiel (Deutschland) Function: Participant Contribution: Poster: Klug, H. (2006): Ein GIS basierter Ansatz zur Abschätzung der potenziellen Austragsgefährdung von Phosphor am Beispiel eines pre-alpinen mesoskaligen Einzugsgebietes
16	2006	Vierzehnte Fachtagung "GIS im Natur- und Umweltschutz" Date: 21.09.2006 Venue: Schneverdingen (Deutschland) Function: Oral talk Contribution: Klug, H. (2006): Transdisziplinäre Zukunftsplanung von Landschaften mit GIS
15	2006	AGIT Conference Date: 05. - 07.07.2006 Venue: Salzburg Function: Poster organisation, oral talk Contribution: Klug, H.; Löschenbrand, F. (2006): GIS gestütztes Verfahren zur Abschätzung potenziell drainierter landwirtschaftlicher Nutzflächen am Beispiel der Einzugsgebiete Mondsee und Waginger-Tachinger See
14	2006	Präsentation des Ergebnisstandes aus dem Projekt "SeenLandWirtschaft" Date: 11.04.2006 Venue: Tiefgraben (bei Salzburg) Function: Oral talk Contribution: Klug, H. (2006): Modellierung des Phosphoraustrages im Einzugsgebiet des Mondsees und Irrsees
13	2005	International Conference on Sustainable Land Use in Intensively Used Agricultural Regions Date: 20. - 23.09.2005 Venue: Leipzig (Deutschland) Function: Oral talk Contribution: Klug, H. (2005): Bridging multi-functionality of agriculture and multi-functional landscapes by applying the 'Leitbild' approach. Introduction to an transdisciplinary Leitbild methodology. International Conference on Sustainable Land Use in Intensively Used Agricultural Regions. Leipzig, 22.09.2005
12	2005	AGIT Conference Date: 06. - 08.07.2005 Venue: Salzburg Function: Poster organisation Contribution: n/a

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11	2005	<p>International Conference on "Multifunctional land use - meeting future demands for landscape goods and services"</p> <p>Date: 26. - 28.05.2005</p> <p>Venue: Tartu (Estonia)</p> <p>Function: oral talk</p> <p>Contribution: Klug, H. (2005): No landscape planning without a vision. International Conference on "Multifunctional land use - meeting future demands for landscape goods and services"; May 26 - 28, 2005 in Tartu, Estonia</p>
10	2005	<p>CORP on "Real Models - Unreal World planning and dealing with the unpredictable"</p> <p>Date: 22.02. - 25.02.2005</p> <p>Venue: Vienna (Austria)</p> <p>Function: Oral talks</p> <p>Contributions:</p> <p>Klug, H. (2005): Semi-automatische Landschaftsanalyse mit dem ArcGIS 9.x ModelBuilder. Wien, 24.02.2005</p> <p>Klug, H. (2005): Transboundary landscape structure analysis to determine the environmental situation of traditional land-use activities in Austria and Czech Republic. Wien, 24.02.2005</p>
9	2004	<p>Eco-Geowater Conference 2004 on "GI for International River Basin Management"</p> <p>Date: 03.06. - 05.06.2004</p> <p>Venue: Budapest (Hungary)</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2004): The choice and use of landscape metrics for catchment characterization. In: Eco-Geowater Conference on "GI for International River Basin Management", Budapest, 04.06.2004</p>
8	2004	<p>AGIT Conference</p> <p>Date: 07.07. - 09.07.2004</p> <p>Venue: Salzburg</p> <p>Function: Poster organisation</p> <p>Contribution: n/a</p>
7	2003	<p>IALE D Conference</p> <p>Date: 30.10. - 01.11.2003</p> <p>Venue: Eberswalde</p> <p>Function: Oral talk</p> <p>Contribution: Klug, H. (2003): Zielentwicklung und Landschaftsbewertung auf Grundlage prozessorientierter landschaftsökologischer Leitbilder</p>

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6	2003	ANL Fachtagung Date: 11.09. - 12.09.2003 Venue: Laufen / Salzach Function: Oral talk Contribution: Klug, H., Blaschke, T. (2003): Erfassung und Beurteilung von Wassereinzugsgebieten auf Landschaftsebene
5	2003	IALE World Conference Date: 13.07. - 17.07.2003 Venue: Darwin / Australia Function: Participant Contribution: n/a
4	2003	AGIT Conference Date: 02.06. - 04.06.2003 Venue : Salzburg Function: Poster organisation, oral talk Contribution: Klug, H. (2003): IDEFIX – Integration einer Indikatorendatenbank für landscape metrics in ArcGIS 8.x
3	2003	IALE Landschaftsstrukturworkshop Date: 16.04. - 17.04.2003 Venue: Salzburg Function: Organiser Contribution: Klug, H. (2003): IDEFIX-Indikatorendatenbank und IMT (Interactive Metrics Tool)
2	2002	IALE D Conference Date: 26.09. - 28.09.2002 Venue: Dresden Function: Participant Contribution: n/a
1	2002	AGIT Conference Date: 03.06. - 05.06.2002 Venue: Salzburg Function: Poster organisation, co-author Contribution: Lang, S., Langanke, T., Klug, H. (2002): Schritte zu einer zielorientierten Strukturanalyse im Natura2000-Kontext mit GIS