

Vorträge

2020

Krüger, N.; Külls, C.; Bruggeman, A.; Eliades, M.; Christophi, C.; Rigas, M. & Eracleous, T.: Groundwater recharge estimates with soil isotope profiles-is there a bias on coarse-grained hillslopes?. In: EGU General Assembly Conference Abstracts., 2020, S. 9840

2019

Külls & Oertel (2019) [Strategie der Umwelt- und Wasserforschung](#) an der TH Lübeck. Positionspapier.

2018

Külls, C. (2018) Environmental Isotope Techniques for Water Flow Accounting. ERANET conference, Amman, Jordan.

2017

Külls, C. (2017): [Water Security](#) - A new concept for water management: Perspectives for Application in China. Talk given at ZUST in March/April 2017.

2016

März 2016, 19:30 Uhr Grand Hotel Seeschlösschen, Strandallee 141, Timmendorfer Strand: Perspektiven der Internationalen Wasserwirtschaft.

2015

Külls C. (2015) Internationales Wassermanagement: Wissen, Handeln und Verantwortung. Seminarvortrag an der CAU. [Kurzfassung](#)

2014

Külls C. (2014) Advances in isotope techniques for resolving soil water and carbon fluxes. EUROPEAN SOCIETY for SOIL CONSERVATION, Imola (Italy), June, 23-26, 2014. Invited lecture.

Külls, C. et al. (2014) Integrated use of soil physical and water isotope methods for ecohydrological characterization of desertified areas. SSS2.2/BG2.14, European Geosciences Union, General Assembly 2014, Vienna, Austria, 27 April – 02 May 2014.

2013

Külls C. (2013) The WADE project. European Federation of Geologists. Brussels, 23.11.2013.

Külls C. (2013) '[Leitbild](#)' and [indicators of Socio-Environmental Health](#). Global Risk Forum, Davos, 17.11. - 20.11.2013.

Külls C. & Bittner A. (2013) Passive barriers for long-term containment of Vanadium and Uranium. IMWA, Colorado, August 7-10. 2013 (accepted conf. paper)

Külls C., Bittner A. & Marx V. (2013) Strategic Assessment of Water Resources for the Erongo Uranium Province. IMWA, Colorado, August 7-10. 2013 (acc. conf. paper)

Külls C. (2013) Hydrologic Engineering and Strategic Water Resources Assessment - From Urban Systems to Regional Scale. ([Vorlesung](#))

Külls C. (2013) Grenzübergreifende Bewirtschaftung von Flusseinzugsgebieten am Beispiel des Euphrats. ([Vorlesung](#), Bereich für den Vorlesungstext erfordert eine Zugangsberechtigung und ist ab dem 17.6.2013 verfügbar. Ab dem 17.6. 2013 ist ebenfalls Material zur Vorbereitung unter www.uhydro.de/moodle '*Kurs Hydrologie und Wasserwirtschaft*' online gestellt.)

Külls C. (2013) Water Resources Assessment for a National Water Resources Masterplan. Special emphasis on a Flood Protection Strategy. Invited talk to the Cabinet of the Minister of the Environment, Rwanda.

Külls C. (2013) Ecohydrological principles in economic models of water resources in drylands and desert restoration. Vortrag auf der 2. Wissenschaftlichen Tagung der UNCCD in Bonn / Germany. [Link to session, abstract and talk on slide-share](#).

Külls C., Berkovicz S., Costantini E., Geissen V., Kvaerno S., Marton L., Ritsema C. (2013) Eco-hydrological perspective of desert restoration. UNCCD 2nd Scientific Conference 9-12 April 2013., Bonn, Germany; 04/2013. [Link to the talk on slide-share](#).

Külls C. (2013) The role of water and soils in Desert Restoration. London, Desert Restoration Bites Conf., Cost Action Desert Restoration Hub.

2012

Külls C. (2012) Vom Umgang mit Wasserknappheit in Trockengebieten. Einladungs-Vortrag beim Abschluss-symposium des Projektverbundes „[Global Change and Globalization](#)“ der Universität Heidelberg am 22. und 23.11. 2012.

Külls C. (2012) Wasserressourcen im Land der 1000 Hügel. Einladungs-Vortrag beim Afrikakolleg Hamburg am 29.11.2012.

Külls C. (2012) Towards social self-regulation of hydrological systems. Leonardo conference on 'Society and Hydrology, November 2012, oral pres.

Külls C. (2012) Isotopenzusammensetzung des Bodenwassers unter *Welwitschia Mirabilis* in der hyperariden Namib. Kolloquium des Institutes für Bodenkunde der Universität Hamburg, 16.10. 2012

Külls C. (2012) Kartographie von Wasserressourcen. Vortrag auf der Afrikatagung der deutschen Geowissenschaftler, AdG 2012 in Hamburg am 14. Juli

2011

Külls, C. (2011): Resilience of urban water supply systems to natural hazards and systemic risks EGU General Assembly 2011, 2011; 13: EGU2011-12627 (invited).

Külls C. (2011) Wasser und wachsende urbane Zentren – Wege zu Nachhaltigkeit, guter Wasserqualität und Krisensicherheit. Weltwassertag 2011, Freiburg..

2010

Kuells C. (2010) The role of irrigation techniques for adaptation and sustainable improvement of agro- and farm forestry. Tuesday, 5.1., 11-12.30 Seminar Room SR 103, Faculty of Forest and Environmental Sciences-Farm

2009

Kuells C. (2009) Adaptation of Vegetation to Changes in Environmental Forcing. American Geophysical Union 2009, Session B18, Invited talk.

Kuells, C. (2009) Adaptives Management von Grundwasserressourcen – von Agenten-basierten Modellen zur impliziten Nachhaltigkeit. (Kurzfassung und Vorankündigung im Herbst 2009)

Kuells C. (2009) The role of hydrochemical data for water resources management. Talk at the Public Research Centre Henri Tudor, Technoport Schlassgoart, 66, rue de Luxembourg, P.O BOX 144, L-4002 Esch-sur-Alzette, Luxembourg on Wednesday 21. October 2009.

Kuells C. (2009) The Meaning of Monitoring. Presentation for a Jordanian Delegation of Water and Groundwater Experts invited by GTZ. Freiburg, 3.10. 2009

Davila P. & Kuells C. (2009) Combined application of ⁸⁵Kr, ³⁹Ar with CFCs in contaminated aquifers. Oral presentation in session HS3.1 of the EGU 2009 in Vienna.

Kuells C., Marx V., Bittner A., Seely M. (2009) Environmental impacts on alluvial aquifers of an ephemeral stream - Swakop / Namibia. EGU, Arid Zone Hydrology Session, Vienna.

2008

Kuells C. (2008) Interactions between man-vegetation and the hydrological cycle at large scales. Kiel, 12.-14.11.2008, Large Scale Modeling Workshop.

Kuells C. (2008) Locard's Principle and Hydrological Modeling - How environmental tracers can be used for system analysis and validation. UFZ, 26.11.2008

Külls C. (2008) Ändert sich der Wasserhaushalt der Dreisam? Beobachtungen zum Wandel und zur

Stabilität eines hydrologischen Systems. Kolloquium des Zentrums für Wasserforschung am 05.12.2008

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