**Dr. Gregor Ollesch   (Germany)**

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Biography:

Gregor Ollesch received his PhD from the University of Goettingen in 1998 with a thesis about rainfall structure, soil erosion and eutrophication in the Mediterranean. He was then research associate at the Department of Soil Science (now Soil Physics) of the Helmholtz Centre Environmental Research, on of the German Helmholtz Association. He has started a new position directing the Elbe River authority, which involves co-ordination of the management of all surface waters in the German part of the Elbe River catchment (~ 100.000 km²).

**Research interests**:
Gregor Ollesch is leading scientist in a joint German-Russian project. His current research interest lie in the fields of snowmelt erosion, impact of sediment associated nutrients on water bodies, model development and application and catchment management. He also is involved in research activities in China.

**Selected recent international publications**:

OLLESCH, G., KISTNER, I., MEISSNER, R. and LINDENSCHMIDT, K.-E. (2006). Modelling of snowmelt erosion and sediment yield in a small mountain catchment. Catena 68: 161-176

HEILMANN, E., LEINWEBER, P., OLLESCH, G. AND MEISSNER, R. (2005). Spatial variability of sequentially extracted P fractions in a silty loam. J. Plant Nutr. Soil Sci. 168/3: 307-315

OLLESCH, G., WENK, G. und KISTNER I. (2005). Bedeutung der Abflußbildung und von Stoffausträgen bei Schneeschmelzeereignissen am Beispiel des "Schäfertal" im östl. Unterharz. Geooeko 26: 35-52

OLLESCH, G., SUKHANOVSKI, Y., KISTNER, I., RODE, M. and MEIßNER R. (2005). Characterisation and modelling of the spatial heterogeneity of snowmelt erosion. Earth surface Processes and Landforms 30:197-211

OLLESCH, G., KISTNER, I., SUKHANOVSKI, Y. AND RODE, M. (2005). Dynamic and modelling of sediment associated nutrients in a low mountain environment. In: Sediment Budgets II (Proceedings of symposium S1 held during the Seventh IAHS Scientific Assembly at Foz do Iguaçu, Brazil, April 2005). IAHS Publ. 292

SUKHANOVSKI, Y., OLLESCH, G., KHAN, K., MEISSNER, R., RODE, M., VOLOKITIN, M. and SON, B. (2003). Applicability of the Universal Soil Loss Equation (USLE) for conditions of the European territory of Russia. Pochvovedine und Eurasian Soil Science 36:658-663

OLLESCH, G. and VACCA, A. (2002). Influence of time on measurement results of erosion plot studies. Soil and Tillage Research 67: 23-39