


## Personal Details

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<b>Current position</b> Head of Surface Mining Department	
<b>Professional background</b>	
University Professor, PhD	
<b>Research interests</b>	
Mining Engineering, Mine Planning, Mining Technology, Mining and Environment, Mine Water	
<b>Scientific activities</b>	
Member of Saxonian Academy of Science, Member of Russian Academy of Natural Sciences, Member of International Academy of Sciences for Ecology, Safety of Humans and Environment	
<b>Main publications</b>	
<ol style="list-style-type: none"> <li>1. Drebenstedt, Carsten (u. R. Ritter, A. Herzog): Automated Dozer Concept Aims to Cut IPCC Downtime. In: Engineering and Mining Journal (2014), p. 52 – 55</li> <li>2. Drebenstedt, Carsten (u. M. Esmaeili, A. Salimi, M. Abbaszadeh, A. Bazzazi): Application of PCA, SVR, and ANFIS for modeling of rock fragmentation. In: Arabian Journal of Geoscience (2014)</li> <li>3. Drebenstedt, Carsten (u. T. Shepel): Digging plasticity water-saturated soils. In: Theoretical and practical Solutions for Mineral Resource Mining. (2015), p. 17 – 26</li> <li>4. Drebenstedt, Carsten (u. I. Inthavongsa, J. Bongaerts, P. Sontamino): Real options decision framework: strategic operation policies for open pit mine planning. In: Resource Policy (2016), p. 142 – 153</li> <li>5. Drebenstedt Carsten (u. T. Winarno, J. Bongaerts): The impact of Low Rank Coal (LRC) utilisation on the Indonesian Economy 2025: An Input-Output Analysis. In: Journal of Economics and Sustainable Development, 7/16 (2016)</li> </ol>	
<b>Awards</b>	
<ul style="list-style-type: none"> <li>- Honour PhD at University of Geological Exploration (Russia), University of Petrosani (Romania), National Mining University Dnipro (Ukraine), Moscow Mining University (Russia), University of Mining and Geology (Sofia), Mining University St. Petersburg (Russia)</li> <li>- Honour Professor Mongolian University of Science and Technology</li> <li>- Terpigoriev Medal, National Mining University Dnipro</li> <li>- Honour Geologist of Mongolia</li> <li>- Honour Miner of Vietnam Miner's Glory of III degree, No K-164-H, 21.08.2010</li> </ul>	

