

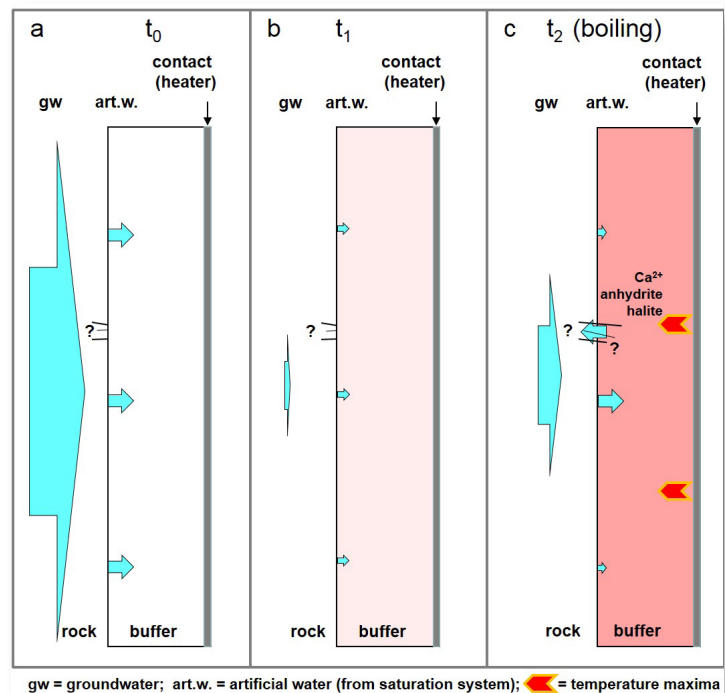
Geowissenschaftliches Kolloquium

Fast processes in geotechnical bentonite barriers – results of the ABM-II test at Äspö, Sweden

Donnerstag, 16. November 2017 - 16.15 Uhr

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BGR/LBEG Hannover

What happens when groundwater enters bentonite barriers? The talk aims at discussing about fast processes such as cation exchange and their effects on barrier functions. Samples of the Swedish hard rock laboratory at Äspö were studied in order to improve our understanding of mineralogical and geochemical processes in geotechnical bentonite barriers during disposal of highly active radioactive waste.



Curriculum vitae (selection):

1993 - 2000: PhD (1997) and scientific assistant at the Mineralogical Institute IML, RWTH Aachen
 Since 2000: Federal Institute for Geosciences and Natural Resources (BGR) and State Authority of Mining, Energy and Geology (LBEG)
 Since 2001: Head of Unit Technical Mineralogy, Sedimentology

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