

# Acknowledgment

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## About the Author

The author with students  
from the Czech Republic,  
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**Harald G. Dill** After 2 years active service in an artillery battalion with the German Army (his rank when resigning from the armed forces in 2006 was colonel of the German Armed Forces Reserve) he began studying geology in 1971 at Würzburg University (minor: geography, mineralogy) followed by economic geology at the Technical University at Aachen. He received his M.Sc. degree in geology in 1975 after having submitted his master thesis on stratigraphy and paleoenvironmental studies. In 1978 he was graduated from Erlangen University with a PhD thesis on pyritiferous Pb-Cu-Zn deposits in Tuscany, Italy, submitted to the Dept. of Mineralogy.

Subsequently, he entered upon a 1-year research work at the Dept. of Soil Sciences and Soil Geography of Bayreuth University, where he was mainly engaged in shallow geophysical sounding and the study of duricrusts. Since 1979 he has been with the Federal Institute for Geosciences and Natural Resources (BGR), Hannover-Dept. of Geophysics/Radiometric age dating. He was mainly involved in the study

of uranium concentration processes, a joint research projects carried out in close cooperation with international agencies and exploration companies in France, Italy and Australia. From 1986 through 1991 he was a staff member of the project management group of the “Continental Deep Drilling Program of the F.R. Germany”, being responsible for economic geology, mineralogy and geochemistry. In 2014 he retired from BGR continuing his work at the university as lecturer and researcher.

In 1982 he became lecturer for applied geology at Mainz University, where he obtained his Dr. habil. degree in 1985 after submission of his thesis entitled “Ore Mineralization at the Western Edge of the Bohemian Massif” (Assist. Prof.). In 1991 he was appointed Associated Professor at Hannover University, in 2008 honorary Professor at Mainz University and in 2010 profesor invitado de la Universidad Nacional del Sur – Bahia Blanca, Argentine and in 2013 he was awarded a doctorate *honoris causa* from Iasi University, Romania.

He gives lectures in economic geology (metallic and non-metallic deposits), applied sedimentology and lecture courses in petrographic microscopy and is mentoring young colleagues (Ms. students) during more than 35 years. Aside of his regular teaching posts he was/is involved in teaching at universities in Bangkok (Thailand), Cottbus (Germany), Doha (Qatar), Vilnius (Lithuania), Ulan Bataar (Mongolia), Zomba, Malawi, Tashkent (Uzbekistan), Riga (Latvia), Muscat (Oman), Amman (Jordan), Tunis (Tunisia), Hanoi (Vietnam), Athens (Greece), Bahia Blanca (Argentina), Izmir (Turkey) and Iasi (Romania), Brno (Czech Republic). In BGR he was senior research scientist in “Geophysical exploration and technical mineralogy”. His main interest lies in the field of chemistry and mineralogy of ancient and modern depositional systems and related fossil fuel, metallic and non-metallic deposits. His work on this subject matter has led to 320 publications, more than 100 abstracts, 1 patent and several open file reports. His scientific work led also to the discovery of a smectite-bearing clay deposit at the edge of the Gobi Desert, Mongolia, helped delineating a gypsum-celestite deposit in the desert on the Qatar Peninsula, and contributed to the finds of oil in the Permo-Carboniferous basins in SE Germany as well as three pegmatite occurrences. Furthermore he conducts studies in the field of archeometallurgy, mining history and only recently has written his second three-volume work on the history of aerial warfare over Germany.

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