Otto Bornemann was born in 1943 in Benniehausen near Göttingen. After passing the Felix-Klein-Gymnasium in Göttingen, he decided to study civil engineering from 1966 to 1968 at the Technical University of Brunswick (Braunschweig), influenced by his father. Already during his time at high school and at university he discovered a deep interest in nature and especially in stones probably as well since he joined the scouts with great enthusiasm. In 1968 he changed the professional field to geology and finished his diploma and diploma thesis in 1973. Thereafter he decided to continue salt research by Prof. Wachendorf at Geological Institute of the Technical University of Brunswick and finished his doctoral thesis (“Development and internal structure of salt domes”) in 1979 at the University Brunswick. In 1976 a new episode of his work-life started with the employment at the Geological Survey of North Rhine Westphalia in Krefeld, in the field of geological exploration of the Ruhr coal mining district. With the beginning of the search for a nuclear waste storage place, he moved to Hannover to the Bundesanstalt für Geowissenschaften und Rohstoffe (BGR). He worked as a salt geologist at different sites for the storage (Gorleben, Morsleben, Asse) and later he was more responsible for all activities in Gorleben and became head of section “Geology of the barriers: salt, clay and granites” in the BGR. The exploration of the Gorleben salt dome was his “baby” and what hit him most was the moratorium, initiated by politics, to stop further exploration in 2000. He searched for other activities to use the salt knowledge and to improve methods so he intensified works in geological investigations of cavern fields and in solution mining (3D-modeling, Br-stratigraphy), being of great economic and scientific interest in Germany as well as in other European countries (Netherlands, Portugal and Poland) and at least worldwide. Especially his interest in the eastern part of the Zechstein basin as well as the sympathy to Poland was the motivation for Otto to come to Poland. Already during his doctoral thesis work in Brunswick he got contact to Poland, because the room colleague came from Poland (Stanislaw Lorenc). In 2004 he contacted University of Poznan and then the connections quickly grow, for example Solino, the Polish Geological Institute in Warsaw, the Kłodawa Salt mine, as well as the participation in the International Salt Symposiums of Polish Salt Mining Society at several times followed. Many years of interesting work and friendly collaboration with Polish colleagues followed. At the end of his active time (end of 2007, at the age of 65) he had published many articles and had educated a lot of students. As he retired he left Hannover...
and moved together with his family to Rüdenhausen, a little town in a beautiful landscape, about 20 km east of Würzburg, from where he intensively followed the actual developments in salt research and helped frequently with good advices. A great satisfaction he felt, as the moratorium ended in 2010 and the exploration of the Gorleben salt dome continued. With his sudden and unexpected death 28.9.2010 – he was only 67 years old – he left his wife and his daughter as well as many friends and colleagues in sorrow. Furthermore his death leaves a big gap in salt experience. We will keep him in mind as a friendly, sometimes authoritative, creative, helpful, capable, kindness and faithful colleague, who influenced to a great extent the salt geology as well as collaboration and friendship of Polish and German geologists.

**SELECTED PUBLICATIONS**


Fig. 2. Otto Bornemann (w środku) podczas badań w Kopalni Soli Kłodawa (2005 r.). Towarzyszą (od lewej) M. Schramm, J. Tadych i S. Janiów

Fig. 2. Otto Bornemann (center) during geological studies in the Kłodawa Salt Mine (2005)