

JAN PAŠAVA



Dr. Jan Pašava graduated from the Charles University in Prague, Czech Republic in 1981 and obtained his PhD from Academy of Sciences, Prague, Czech Republic in 1990.

In 1981 he joined the Department of Mineral Resources of the Czech Geological Survey where he works to date.

Between 1991 and 1993, he has completed post-doctoral research at the Dalhousie University (Nova Scotia, Canada) on the metallogeny of black shales.

He has been international leader of IGCP Project 254 on Metalliferous Black Shales (1987-1992), IGCP 357 on Organics and Mineral Deposits (1993-1997) and IGCP 429 on Organics in Major Environmental Issues (1998-2002).

In 1995, he acted as Secretary General of the 5th SGA Biennial Meeting, which was held in Prague, Czech Republic. He was Vice-President of SGA in 1997 and became SGA Executive Secretary in 1998. In 1999 he initiated organization and became director of GEOCHIM/UNESCO – a certified postgraduate course on Geochemical Exploration Methods and their Environmental Applications, which was finally incorporated into the Czech Aid Program.

Jan Pašava coordinated and/or participated in numerous domestic and/or international research projects. For example, he supervised research on black shales as a possible source of energy and later on the evaluation of gold resources in mine waste after artisanal gold exploitation in Burkina Faso (Czech Aid Program 2003-2005) and served as scientific secretary of the project “*Impact assessment of mining and processing of copper and cobalt ores on the environment in the Zambian Copperbelt*” (Czech Aid Program – 2004-2006) and the project “*Assessment of the effects of ore mining and processing on the environment in mining areas of Namibia*” (Czech Aid Program 2004-2006). He was also a leader of the Czech team for the project BIOSHALE – *Search for sustainable way of exploiting black shale ores using Biotechnologies* (6th FP EC – 2004-2007).

He became Research Director of the Czech Geological Survey in 2007.

His researches interest is focused on mineralogy, geochemistry and metallogeny of black shale formations. He also works on fractionation of precious metals in various geological environments and in different types of ore deposits, on Re/Os dating of ore deposits and on non-traditional isotopes in ore deposits.

Jan Pašava is author and/or co-author of more than 100 publications in various journals and books.

He has been a member of the Scientific Preparation Committee for IYPE (UNESCO/UN-2002-2003), IGCP Scientific Board (2013 to date), Czech National Committee on Geology (2002-2013), Czech Commission for UNESCO (1991 to date), Scientific Board of the Czech Geological Survey (1998-2006) and a chairman of the Czech IGCP National Committee (1994 to 2012).

Jan Pašava is a member of the Czech Geological Society, International Association on the Genesis of Ore Deposits (IAGOD – ex officio Council member), Society for Geology Applied to Mineral Deposits (SGA – executive secretary), Society of Resource Geology (Japan), Society of Economic Geology (SEG – ex officio Council member). He received Paul Ramdohr Medal from the SGA in 1995.