

# Personal profile

## Profile Dr. Jan Mrlina



### Company:

Institute of Geophysics, Czech Academy of Science, (IGCAS) Prague

Dr. Jan Mrlina is the Head of Gravity/Geodynamic Group of IGCAS. He is a leader of multiple projects dealing with geophysical investigation of both known and unknown volcanoes in Czechia, Germany, Greece and Indonesia. Other projects include reservoir monitoring for fluids displacements, including field observations and modeling of gas injection/extraction, e.g. in Saudi Arabia and Qatar. He was a Czech partner in the EU project Corinth Rift Laboratory in 2001 – 2005 responsible for gravity mapping around active faults, as well as monitoring temporal gravity changes related to stress field evolution. He also carried out ground water monitoring near an open-pit coal mine using 4D gravity surveys. Beside volcanic research and fluids monitoring he is interested also in application of (micro)gravimetry in geoenvironmental, general geological investigations and archaeology.

Dr. Jan Mrlina is associated editor of BGGG (Bulletin of Greek Geological Society) and was guest editor for special issue of IJES (Geologische Rundschau). He published about 70 scientific papers and many technical reports.

He received MSc. and Ph.D. from Charles University in Prague, Czechia. After university he worked in the Geofyzika a.s. exploration company, in 1993 he moved to IGCAS.

In 2007 Dr. Jan Mrlina was selected by EAGE commission to EAGE Distinguished Lecturers Program and performed the Gravity and 4D Gravity seminars in Europe, North Africa, Middle East and SE Asia, both for students and academic staff, and/or national geoscience societies.

Dr. Mrlina is a member of EAGE, SEG, SPE, CAAG, SEAPEX, and is Honorary Member of MAPG (Myanmar Assoc. Petroleum Geologists).

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