

Editorial

Journal of Geosciences in 2013

Dear colleagues,

welcome to this year's first issue of the open-access *Journal of Geosciences*. I am pleased to announce that the current volume will bring also three thematic sets on interesting and hot topics regarding the genesis of igneous and metamorphic rocks as well as related mineral deposits.

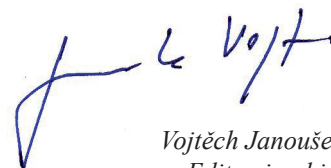
The fractional crystallization, assimilation and magmatic to hydrothermal crystallization of granite–pegmatite systems and rock–fluid interactions belong to the most interesting processes in the Earth's crust. Moreover, the granitic pegmatites are important sources of critical rare metals (e.g., Li, Cs, Nb, Ta, Sc, REE, U and Th), jewellery and non-metal raw materials. The issue 2, due to be published in early summer, is entitled 'Granitic pegmatites: mineralogy and evolution' and will honour the 60th birthday of Milan Novák, professor of the Masaryk University at Brno, and a world-renown specialist in granitic pegmatites.

The following (October) issue 3 will be dedicated to recent scientific advances and emerging issues in the fields of ore and non-metallic resources. The thematic set 'Mineral deposits and ore-forming processes in spatial, temporal and geodynamic context' shall commemorate the 90th birthday of the late Zdeněk Pouba, professor emeritus of economic geology at the Charles University and a prominent European geologist. It will cover a wide range of topics ranging from world-class ore districts to mineralogical and geochemical case studies, while highlighting diversity of analytical techniques and scientific approaches.

The current volume will be closed by a thematic issue 4 entitled 'Melilitic, alkaline and calc-alkaline lamprophyric rocks'. It is being organized on the occasions of the Basalt 2013 conference in Görlitz (April 24th to 28th, 2013) and centenary celebration of the first description of polzenites (Scheumann 1913). The papers will concern variable aspects of petrology, geochemistry, geophysics, origin and magma sources of alkaline igneous rocks, with particular focus on polzenites and other melilitic lamprophyric rocks.

As you can see, the program for this year is rich and varied. On behalf of our editorial team, I can assure you that the *Journal of Geosciences* will continue bringing you interesting reading, quickly and efficiently. Enjoy!

In Prague, April 2013



Vojtěch Janoušek
Editor-in-chief