



**9th Conference on Protection against Radon
at Home and at Work
16-20 September 2019, Prague**

www.radon2019.cz
radon@radon2019.cz

Radon2019 Conference trip short description

Conference excursion is focused on varied geological history of Prague area. We will start with the visit of the Iron ore mine Chrštenice (active 1861 - 1965). The mine was one of the largest and most important mines in the Barrandien at that time (areas west of Prague). The mine had 84 underground floors extending to a



depth of 426 m, i.e. 120 m below sea level. In a hundred years of hard work, nearly 8 million tons of ore were extracted. The results of radon measurements carried out in the underground by NRPI will be presented. The visit takes approx. 50 minutes. The first part of our excursion will be concluded by lunch.

In the second half of the day we will focus on the Paleozoic history of Barrandien. Our tour will start in the new exposition of Musuem Beroun called „Geopark“. The rocks are divided according to their age into five basic groups - Upper Proterozoic, Cambrian, Ordovician, Silurian and Devonian. The



pride of the Geopark is the unique profile of the Barrandian Basin in Prague, i.e. the complete stratum of the sequence from the Lower Ordovician to the Middle Devonian. Our excursion will be closed in selected quarries and will be focused on collection of fossils, especially parts of trilobites, under



experienced geologists' guidance. We believe you will find yourself a beautiful gift from the Czech geological history.

Logistics:

We will travel by own bus, expected departure is between 7.30 and 8 a.m. (the departure meeting point will be specified later, but it is expected to be near the conference venue) and return to Prague is planned between around 6.30 p. m.

Recommendation:

Please, take sportswear and comfortable sturdy shoes, be prepared for temperatures around 9°C in the underground. The geological gavel is welcome (excursion organizers will have some). Lunch and refreshment will be provided by organizers.