

TO WHOM IT MAY CONCERN

Mr. Misato Ohno, M.Sc. Student of the Hokkaido University, Sapporo, Japan, visited the Jožef Stefan Institute in the period August 9 - September 21, 2014. Within this period he traveled to Prague, Czech Republic, in the period Sept. 14 - 21, to attend the 12th International Workshop on the Geological Aspects of Radon Risk Mapping with Radon Intercomparison Measurement at Radon Reference Sites.

At the Jožef Stefan Institute he worked in the Department of Environmental Sciences, the majority of the time in the Isotope Geochemistry group under supervision of Prof Nives Ogrinc and the shorter part in the Radon Center, supervised by Prof Janja Vaupotič.

In the Radon Center Mr. Ohno was introduced to recent research activities of radioactive noble gas radon in different media: indoors in homes, kindergartens and schools; in karst cave - Postojna Cave (one of the largest tourist caves worldwide); in soil gas at different geological units; in ground and surface waters. He learnt about measurement techniques for radon and its progeny used in our Radon Center and worked with different instruments, e.g. alpha scintillation cells and PRM-145 counter for measurement of instantaneous radon concentrations, Radon Scout and Radim 5 for continuous radon monitoring (indoors, soil gas, karst caves), RTM1688 counter for continuous radon and thoron measurements (indoors, soil gas, karst caves), Testo for continuous CO₂ measurements (indoors, soil gas, karst caves).

He performed some continuous measurements of radon and CO₂ in soil gas in the park of Jožef Stefan Institute and was regularly visiting the Postojna Cave for radon, CO₂ and stable isotope measurements in the cave and above the cave. In some parts of the cave, used mostly for research purposes, where natural ventilation is low, radon may reach high concentrations (up to 30 kBq m⁻³) during the summer period. It was my pleasure to host Mr. Misato Ohno in our Radon Center. He is a very hard working and communicate person who established very friendly relationship with Ph.D. Students and other coworkers in our Department. I have enjoyed working with Mr. Ohno, who studied very carefully new topics related to his research in Slovenia and was always asking questions and was open for discussions. In addition, he introduced us very clearly part of his research topic performing in Japan.

I sincerely hope that Mr. Ohno enjoyed his research and came home with a positive experience about his stay in Slovenia.

Kind regards,
Janja Vaupotič