The 10th International Conference on the Occurrence, Properties, and Utilization of Natural Zeolites

ZEOLITE 2018

24-29 June 2018/Kraków, Poland
Organizers:

Lublin University of Technology (LUT)

AGH University of Science and Technology (AGH)

Mineral and Energy Economy Research Institute, Polish Academy of Science (MEERI PAS)

Chair persons:
Prof. Wojciech Franus, LUT (POLAND)
Prof. Tomasz Bajda, AGH (Poland)
Prof. Magdalena Wdowin MEERI PAS (Poland)
Meeting Plans:
The **Zeolite 2018 field trip** is planned to the Nižný Hrabovce zeolite deposit. Zeocem, a.s. holds the extraction rights to a reserve of clinoptilolite at this mine. The quarry is located in Nižný Hrabovce in eastern Slovakia, and the zeolite reserve is characterised by its purity, ranking it among the world's best sources of clinoptilolite.
Meeting Plans:
Zeolite 2018 excursions:
Kosice
The largest city in eastern Slovakia, and it is situated on the river Hornád at the eastern reaches of the Slovak Ore Mountains, near the border with Hungary. In 2013 it was the European Capital of Culture together with Marseille, France. The city has a well-preserved historical center, which is the largest among Slovak towns. There are many heritage-protected buildings in Gothic, Renaissance, Baroque, and Art Nouveau styles with Slovakia's largest church, the St. Elisabeth Cathedral. The long main street, rimmed with aristocratic palaces, Catholic churches, and townsfolk's houses, is a thriving pedestrian zone with many boutiques, cafés, and restaurants. The city is well known as the first settlement in Europe to be granted its own coat-of-arms.
Wieliczka Salt Mine
The “Wieliczka” Salt Mine is one of the most valuable monuments of material and spiritual culture in Poland. Each year it is visited by more than one million tourists from all over the world. It is also a world-class monument, featuring twelve objects on the UNESCO’s World Cultural and Natural Heritage List.

Today, the “Wieliczka” Salt Mine combines many centuries of tradition and modernity, the history of several hundred years and an underground metropolis with extensive infrastructure. The mine is a product of work of tens of generations of miners, a monument to the history of Poland and to the Polish nation – a brand, present in Polish consciousness for centuries.
**Ojców national park**
This park is a land full of caves, castles, and unusual limestone cliffs, ravines, and rock formations.

The most interesting places include the Renaissance Castle in Pieskowa Skala, the largest in the park King's Lokietek Cave, Dark Cave with prehistoric inhabitants, the ruins of a medieval King's Casimir castle in Ojcow, an unusual rock called "Hercules' Club," and the Cracow Gate.
Kraków is the second largest and one of the oldest cities in Poland. Situated on the Vistula River in the Lesser Poland region, the city dates to the 7th century. Kraków has traditionally been one of the leading centres of Polish academic, cultural, and artistic life and is one of Poland's most important economic hubs. It was the capital of the Crown of the Kingdom of Poland from 1038 to 1569. The city has grown from a Stone Age settlement to Poland's second most important city. It began as a hamlet on Wawel Hill and was already reported as a busy trading centre of Slavonic Europe in 965.

With the establishment of new universities and cultural venues at the emergence of the Second Polish Republic in 1918 and throughout the 20th century, Kraków reaffirmed its role as a major national academic and artistic centre.
Meeting Facilities:

The meeting will take place at the Faculty of Materials Science and Ceramics, AGH University of Science and Technology. It is situated near the center of town and offers very nice and modern conference facilities. There are spaces for a total of 320 visitors on two floors. Assembly Hall was designed as an arc and descends gently toward the cathedral. The Hall has very good acoustic parameters and a modern audiovisual system, focused on the transmission of multimedia content. It is equipped with a movable partition, which allows splitting, if necessary, into two smaller rooms.
Accommodations:

A number of hotels (Hotel Aleksander, Hotel Ibis, Hotel Logos, etc.) as well as hostels are located near the meeting facilities (10 to 15 minutes walk).
Zeolite 2018 Krakow, Poland

Conference map:

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