

Green Motion Summer Academy

30/03/2014-16/04/2014

Five of us represented the Óbuda University during a two-and-a-half-week Erasmus Intensive Programme in order to have some excellent experiences in an international environment. During this period we visited nine cities in three countries participating in several lectures in different topics.

The first station was Ulm in Germany where we spent three days and listened to some lectures about photovoltaics, energy storage, power conversion and hybrid systems. We had cultural programmes as well in each afternoon and free time in the evening to get acquainted with the other participants. Here I must note that there were nine nationalities. So it was a perfect possibility to practice your English (or German) and to hear special accents (e.g. Egyptian, French, Indian or Pakistani). Last day in Ulm we could try E-bikes too.



On the top of Ulm

On the fourth day we left Ulm to travel to Linz by train. Here we visited the Infineon semiconductor firm and got access to normal bikes and some E-bikes that we could use during the weekend trip. On Friday, we began our trip by bike along the Danube in beautiful Austrian valleys to get our next accommodation in Grein, which is a quite delightful and silent town isolated from the outside world. In that evening we were invited to a dinner by Prof. Dr. Thomas Walter who is the leader of the programmes that are organised by Ulm University. On the following day we continued our trip to Melk to take a sightseeing tour and visit the castle there. The second part of that day was about to reach Krems where we also had an accommodation. Here we were invited to a very special Austrian dinner again by Thomas Walter – as usual. He is not just a great teacher but an exceptional man.

Unfortunately, on Sunday we had to travel by bus due to the weather. This way, we soon reached Vienna to spend more time to get to know the city. On Monday we started our second week with new other type of lectures mostly about intelligent transportation systems in the University of Applied Sciences Vienna. After the lessons we took a look at Donauturm. This was our last day abroad.



On the top of Vienna

Next station, Győr, was all about electric vehicles. Here we got a guide in some laboratories after the lectures and had a look at an exhibition of the university. The last station was Budapest. On the first two days we went to BME. Here we had a lesson about solar cells and after we had a chance to create a little solar cell by ourself in laboratories. It was one of the most memorable parts of the journey, mainly, when it turned out that it worked. In the following weekend we have a stack of time to organise sightseeing tours in our capital with our new friends. There were also some excellent organised activity e.g. Sunday we visited Szécheny spa. On Monday, we travelled to Hatvan to take a detailed factory excursion in Bosch company to gain insight to manufacturing process.

Finally, the last day came at Óbuda University. Here our lecturers gave us some relevant information concerning forecasting of renewables and the charge infrastructure of electric cars. After we presented the results about the journey we were invited to a smorgsabord dinner to farewell from our new friends.

All in all, I can firmly claim that it is really worth taking part in such a programme. You can gain experience in an international community, you can improve your language skills, visit unknown places, get new technical knowledge, new friends and perhaps the most important: get a lifelong memory.



Written by Patrik Mátyás