Report about the internship in Leibniz Universität Hannover.

#### Introduction.

There is a program of strategic partnership between Saint-Petersburg State University and Leibniz Universität Hannover. 5 students from Saint -Petersburg State University including me obtained the possibility to spend in Leibniz Universität Hannover 4 month. We had to get know the education system in Germany, to share experience, to spend an investigation research.

### Study

I had written there master's thesis on transonic impulse turbine for automotive waste heat recovery. My supervisor was Harald Kunte. We made together a comparison work between different designs of transonic impulse turbine. It was very useful and cognitively to learn new ways of researching. Harald was always ready to help in a difficult situation, explain new for me moments in that work. In the team was very pleasant and light atmosphere.



It should be noted that Leibniz Universität Hannover has well equipped, modern laboratories in which we had the opportunity to go at any time of the day. We have provided everything necessary for work, such as computers, cluster, internet access and even coffee and sweets.

#### Accommodation

International office in Hannover helped us with accommodation. We lived in student dormitory. I changed one dormitory during staying in Hannover by reason of reconstruction work in the first one. All dormitories were clean, spacious and well equipped, but we should have our own pillow, blanket, dishes and some other stuff. I leaved in the room alone. More than that, there were a lot of international students. Of course, it is great opportunity to learn habits and behavior of other countries.



### **Transport**

Basically, there are four types of public transport in Hannover – S-bahn, U-bahn, tram and bus. International office helped us to receive student card for tramway and bus. But more than that, Hannover has good bicycle roads. I decided to buy cheap bike instead month ticket. It has positive influence on my physical condition and my morning mood before workday. Furthermore, it was great transportation to see every corners of the city.

#### **Food**

In the middle of workday we had been going in the Studentenwerk Hannover Mensa – the network of student canteens. Yet again, international office provided us Mensa Card that

gave opportunity to waste less money on food. Food in Germany was unusual for me; I needed time to get used to it. But in general, everything was tasty.



# **Sport**

There are a lot of possibilities for student in sport in Leibniz Universität Hannover. Many sections such as football, volleyball, swimming, dancing, fighting etc. waiting of the students. I played in volleyball and tried myself at first time in tennis. Playing fields were in good condition.

### Free time

We tried not to miss any opportunities in Europe that is why we traveled in some other countries and visited few Germany cities. I was in Paris and Holland, Berlin and Hamburg. There was many emotions after traveling. Furthermore, we was in the Hannover exhibition center – Messe.



There were interesting industrial and technology exhibitions CeBIT 2014 and Hannover Messe 2014. Many large companies presented their invitations there. More than that, in summertime there are many feasts and celebrations in Hannover in which we took part.

# Conclusion

Time spent in Hannover has brought a lot of good, useful, important things. I wrote my master's thesis, learn Germany education system, found new friends, saw new places. I am very grateful for the opportunity to gain experience at Leibniz Universität Hannover.