OSTPARTNERSCHAFTEN REPORT

HOME UNIVERSITY: ITMO
HOME COUNTRY: RUSSIA

UNIVERSITY OF STAY: LEIBNIZ UNIVERSITY HANNOVER

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ITMO UNIVERSITY

Big Data and Machine Learning

- specialization in ITMO university I am currently pursuing. The main objective of the recently developed programm is to prepare qualified persona; in a new field of machine learning and artificial intelligence.

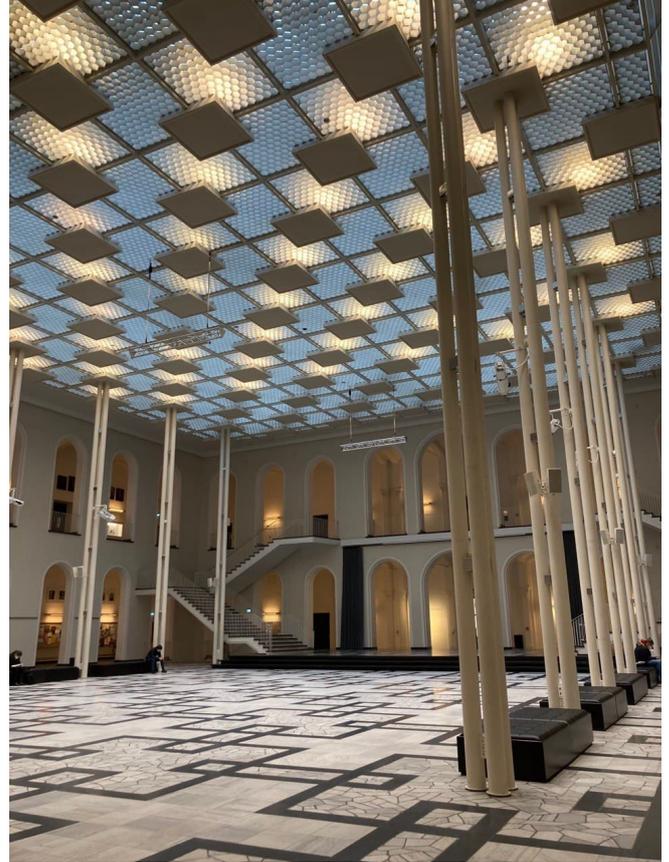## LEIBNIZ UNIVERSITY HANNOVER

Computer science

A vast majority of courses were chosen from the adjacent program. The university could provide not only fundamental topics, but also a few recent, albeit promising ones.
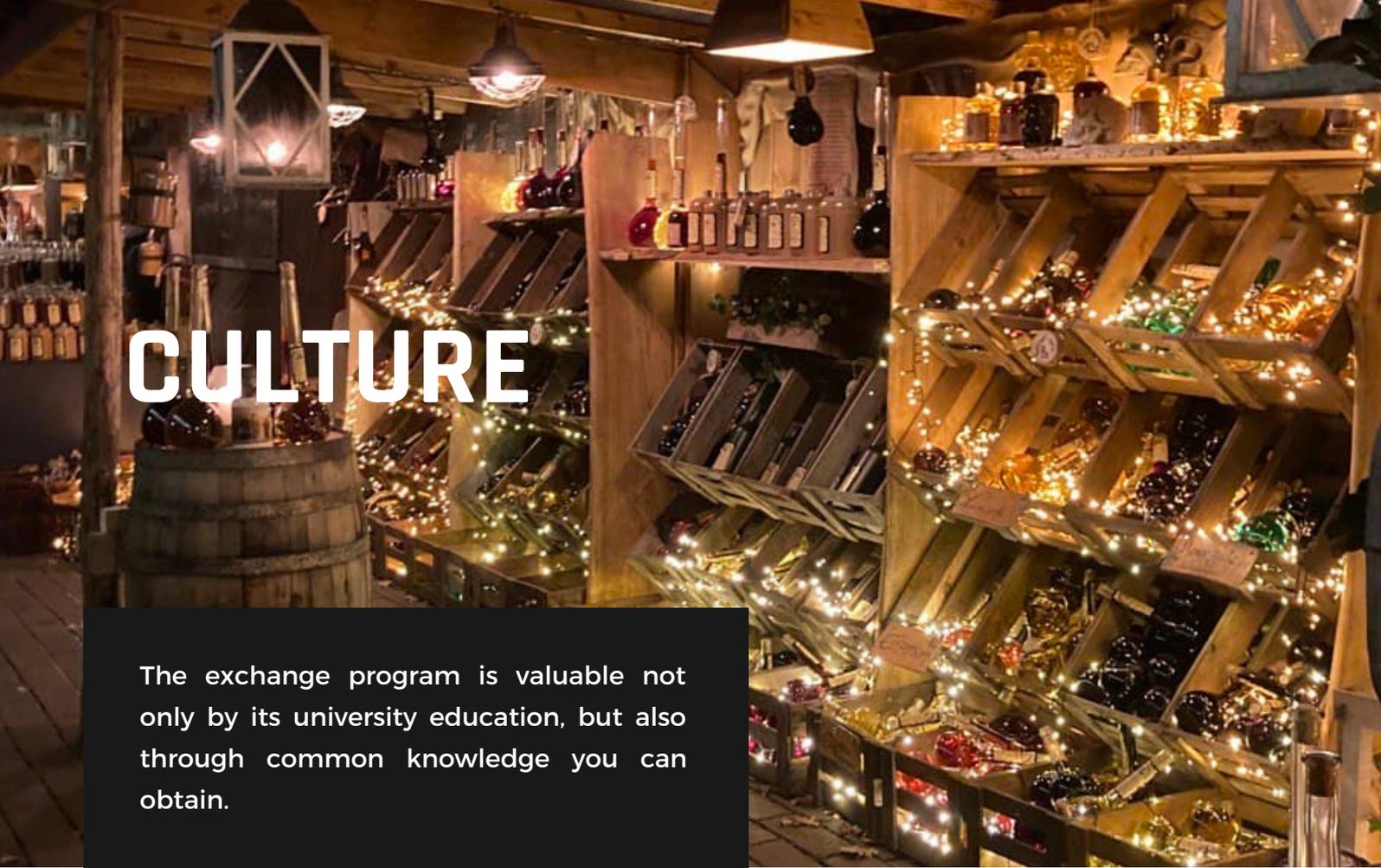
MACHINE LEARNING FOR GRAPHS

The subdomain of machine learning for graphs appeared a few decades ago. Roughly about 5 years ago a new type of an algorithm was developed, which showed better results for a span of chemistry problems. Since then it obtained a lot of attention.

One of the courses I picked was "Machine Learning for graphs". It covered all fundamanetals of the domain as well as very recent topics. And for me that was essential, since my Master's thesis is dedicated to this area of research.

CULTURE

The exchange program is valuable not only by its university education, but also through common knowledge you can obtain.

CHRISTMAS AND NEW YEAR

For the first time I broke with my tradition of celebrating winter's feasts in a specific way with family and friends. I was absolutely astonished by christmas fairs, fireworks and catholic service.

On christmas eve I met many different people from USA, Sweden, Ireland, Germany in Paris.

New Year's Eve I spent with a group of german acquaintances, we played board games, watched fireworks.

Through a different culture you can not only better understand people around you, but also comprehend yourself.

CULTURE

It is a marvelous feeling, when you face building, statues, objects, that you used to see only in history books, in reality.

Berlin's museeums contain various epochs and may immerse you into the past ages.

It start from a large collection of coins from Rome, Ottoman Empire, different medieval kingdoms and ends with painting, statue and sculptures.

CONCLUSION

As an exchange student I faced a unique experience studying and living abroad, which provided me not only an opportunity to become better in my research domain as a student, but more importantly broaden my horizons as a human.

The scolarship made it possible for me to learn new things and meet new people through travelling. It also inspired me to start travelling within Russia to see its diverse culture.