



“I do like the diversity of being a PhD student. It is a lot about interacting with different types of people, getting to know project partners from huge companies, learning how to teach younger students and get insights in project management.”

Hi Morten. Can you please tell us a little bit about yourself?

I grew up in Hannover, Germany and except for one high school year abroad, I spent the first 19 years of my life there. For my year abroad when I was 16, I took part in an exchange programme in a Michigan (US) high school. After receiving my German high school degree, I decided to pursue a University degree in mechanical engineering.

Maths and physics were the subjects that fascinated me in school and I liked the challenges of an engineering subject. I went into the field of power engineering for my bachelor's degree but noticed that I enjoyed the field of process engineering even better.

Therefore, I took part in an internship at LANXESS and afterwards, switched my field of studies to process engineering, which was also my Master's degree. During my Master's thesis, I spent six months in the US, to do my research at MTR Inc. (Membrane Technology and Research).

It was a fascinating time and I soon decided that I wanted to continue doing research in membrane science even after I finished my university programme.

What is the best thing about undertaking a PhD? How challenging is it?

I do like the diversity of being a PhD student. It is a lot about interacting with different types of people, getting to know project partners from huge companies, learning how to teach younger students and get insights in project management. Most challenging in my opinion is the balance of doing actual research and managing all the organisational work, which often takes away big chunks of the day.

What is appealing to you in being a researcher?

To be a part of innovative science projects. It is exciting to contribute to the research and hopefully find some interesting and meaningful results.

What excites you in ROMEO?

ROMEO is a huge opportunity to really have an impact on chemical reactions that are part of our everyday life. If ROMEO works out, it is a great step towards greener chemistry.

I also like the fact that ROMEO consists of many partners from all over Europe. It makes the communication and meetings more challenging but also very interesting. Furthermore, it gives an insight to companies and universities from different parts of Europe which I find very cool.

Thanks for answering my questions Morten and all the best with your PhD!



ROMEO in brief

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End date:

13 September 2019

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6 Million €

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RWTH Aachen University (Chair of Chemical Engineering (AVT.CVT)), has extensive experience in the development of membrane integrated processes.
www.avt.rwth-aachen.de