

## STUDENT CHAPTER OF SIAM MAGDEBURG

ransformer station operated by the company 50Hertz  
our friends from the GAMM/SIAM Student Chapter Berlin  
Neuenhagen we had the opportunity to listen to interesting

or transmission system operators in Germany. About 18 million people  
the network operated by 50Hertz. The increasing amount of  
nmon European power grid provide interesting challenges.

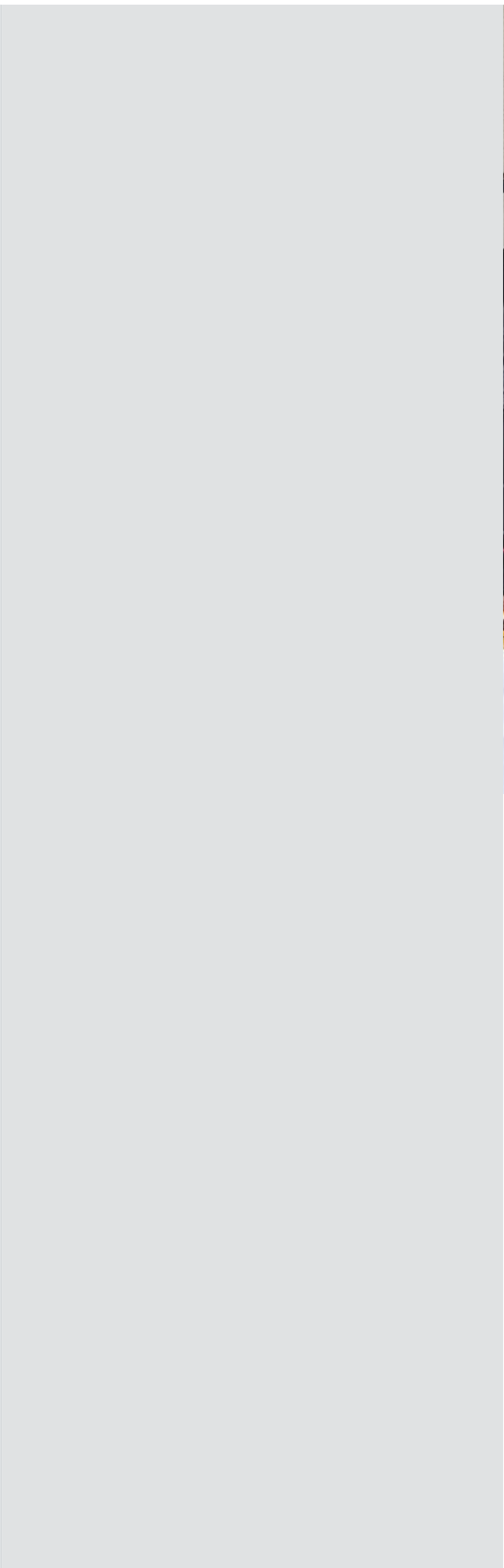
s plays in the business of the company. The mathematical modelling  
n be increased by using optimization techniques. On the one hand  
major market developments. On the other hand short term predictions  
s is where techniques of model order reduction become interesting.

ield of strategic network planning. Here, it is important to guarantee t  
o intercept any possible malfunction.

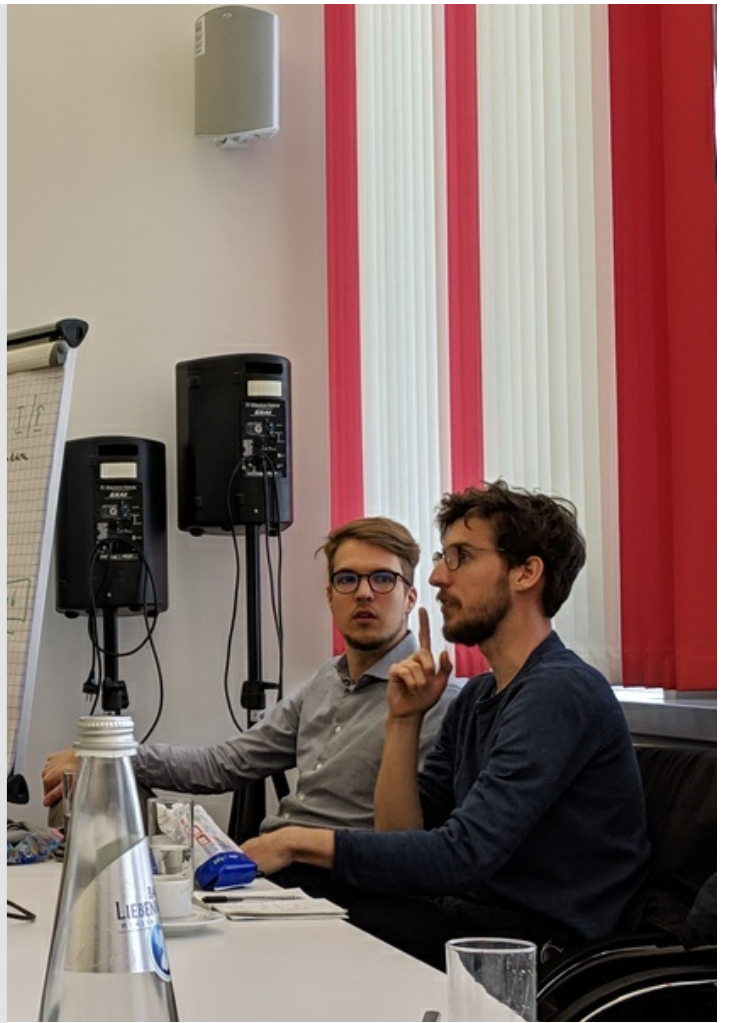
ransformer station. We had the opportunity to experience the massiv  
thematics is often represented by a node in a graph, we can now

coffee and cake. We had the opportunity to exchange our thoughts on  
and student life.





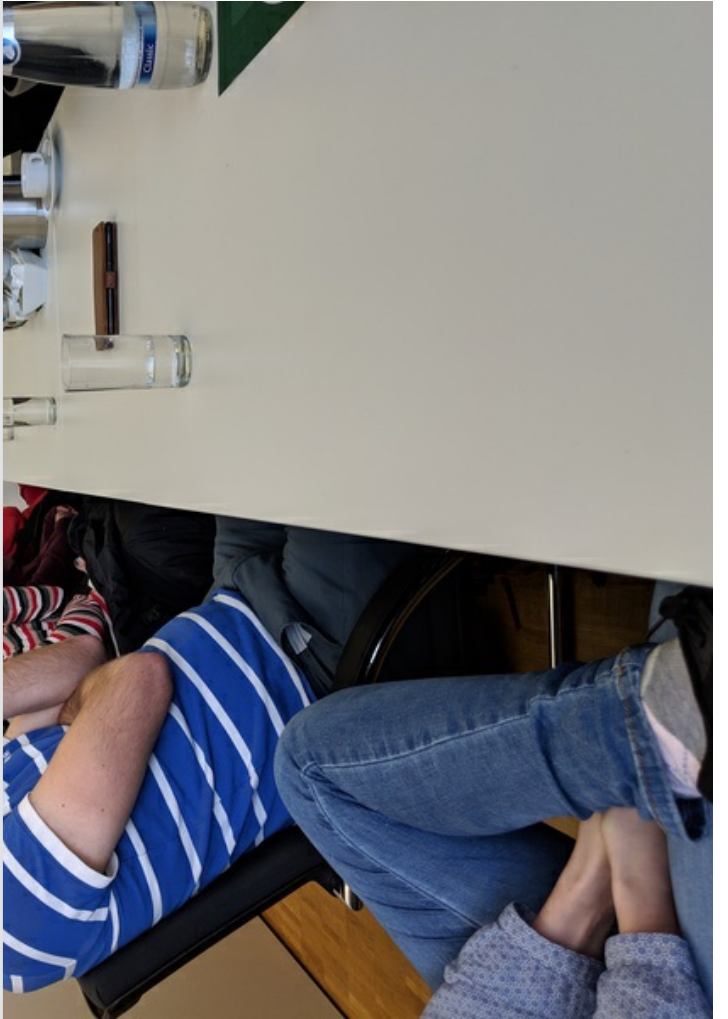




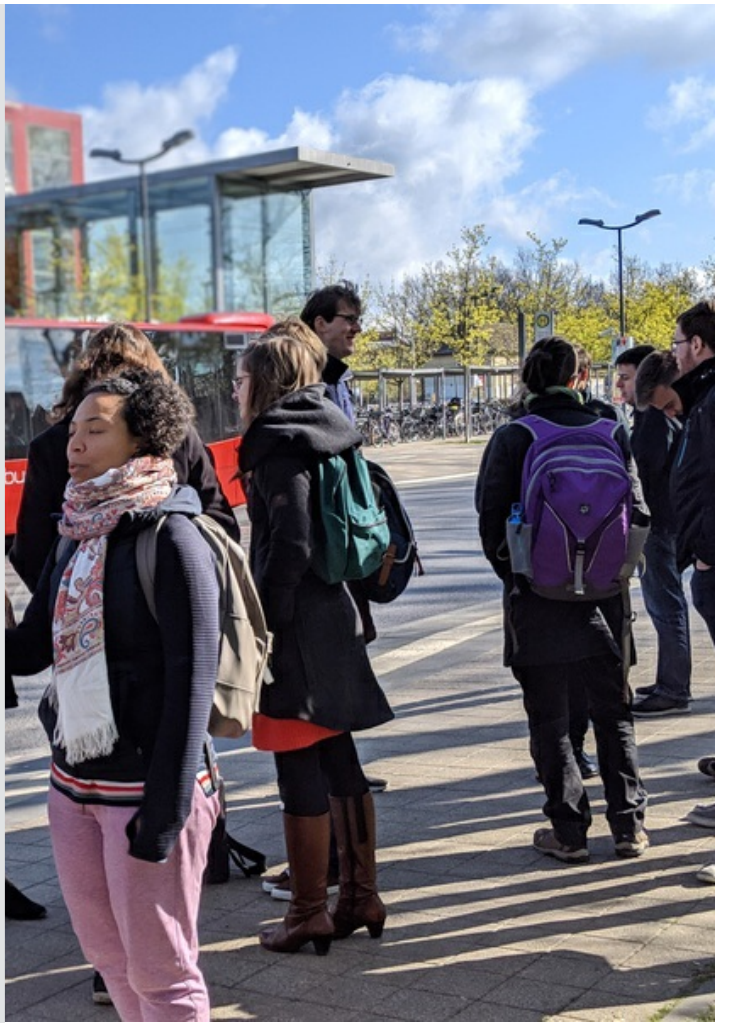












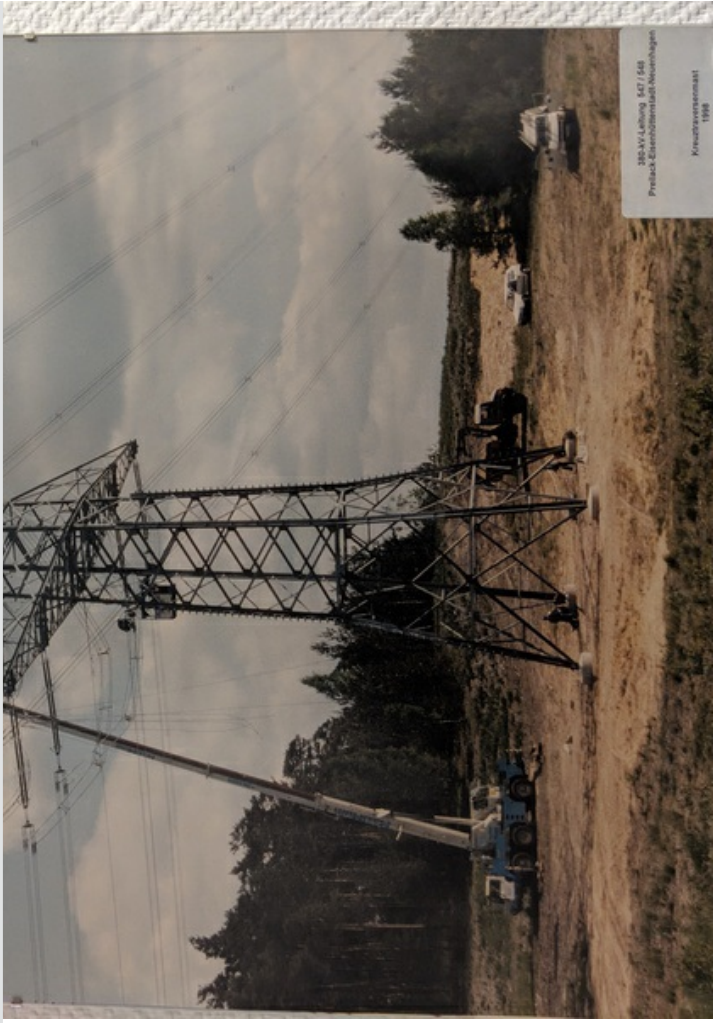


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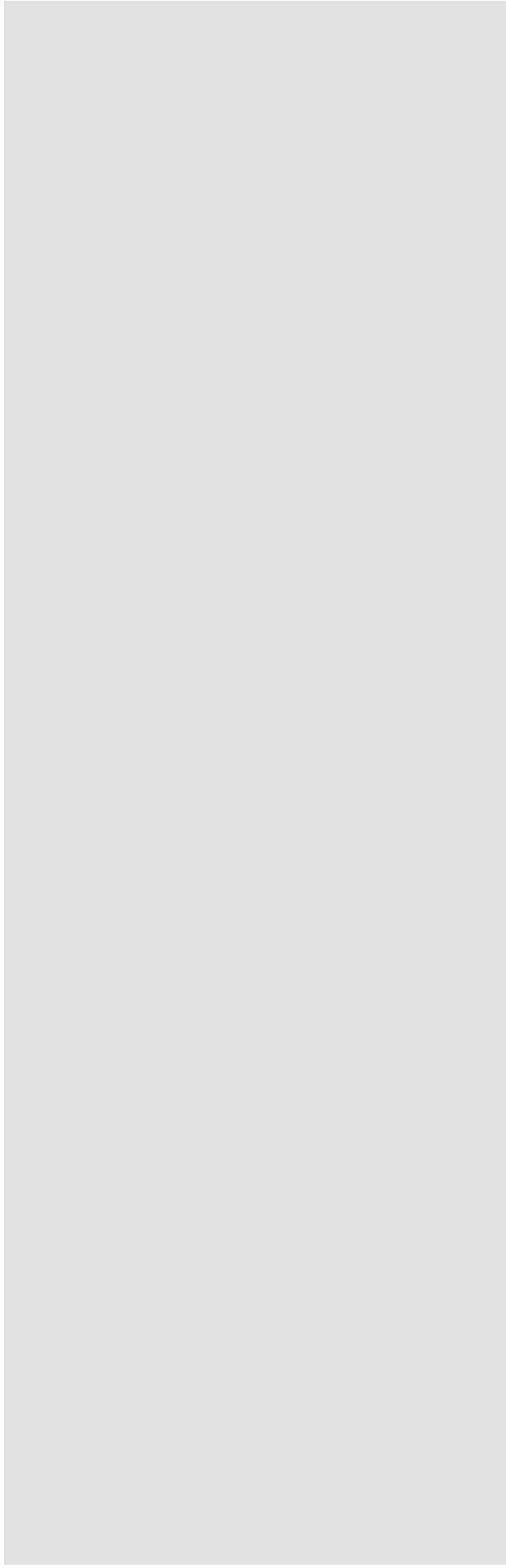
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Systemführung

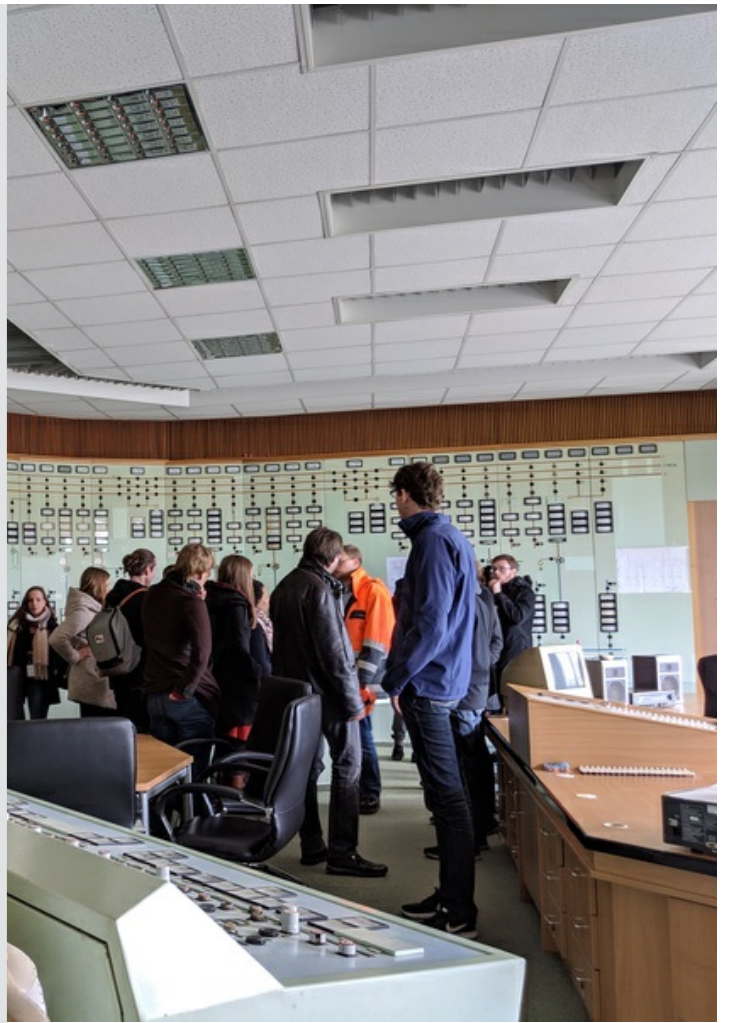




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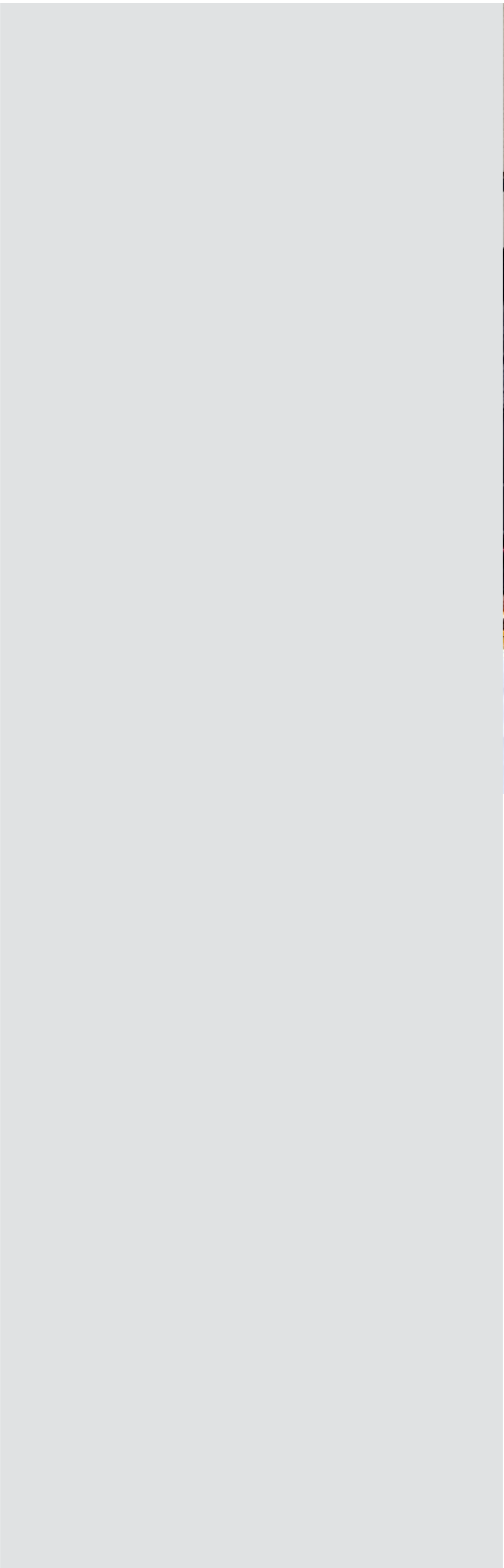






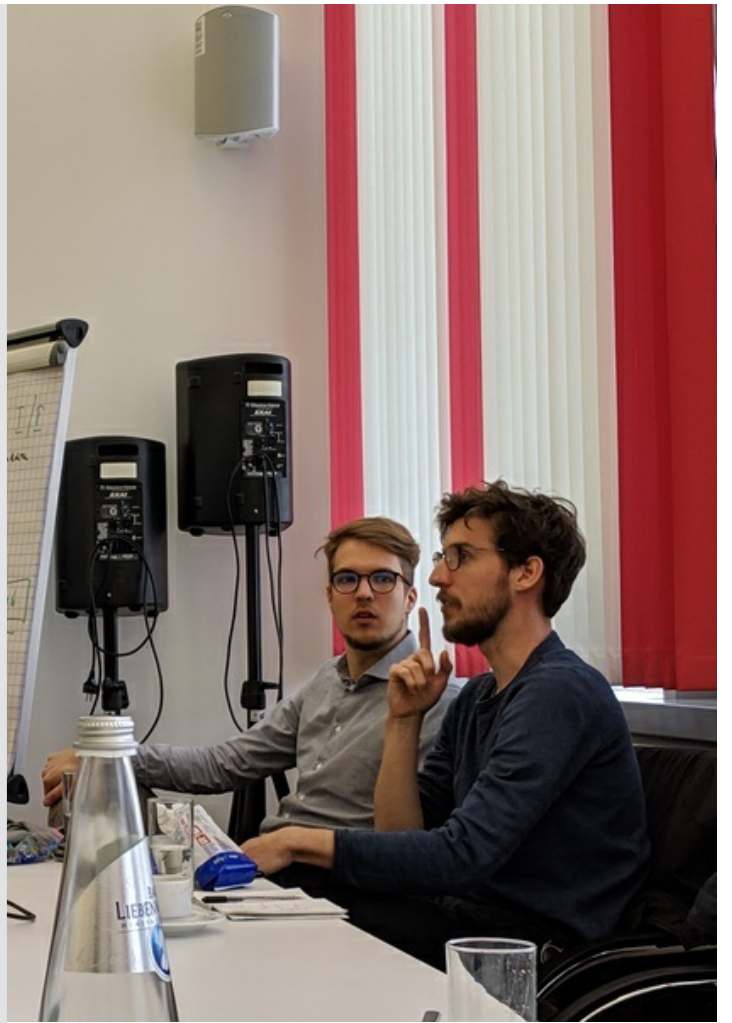










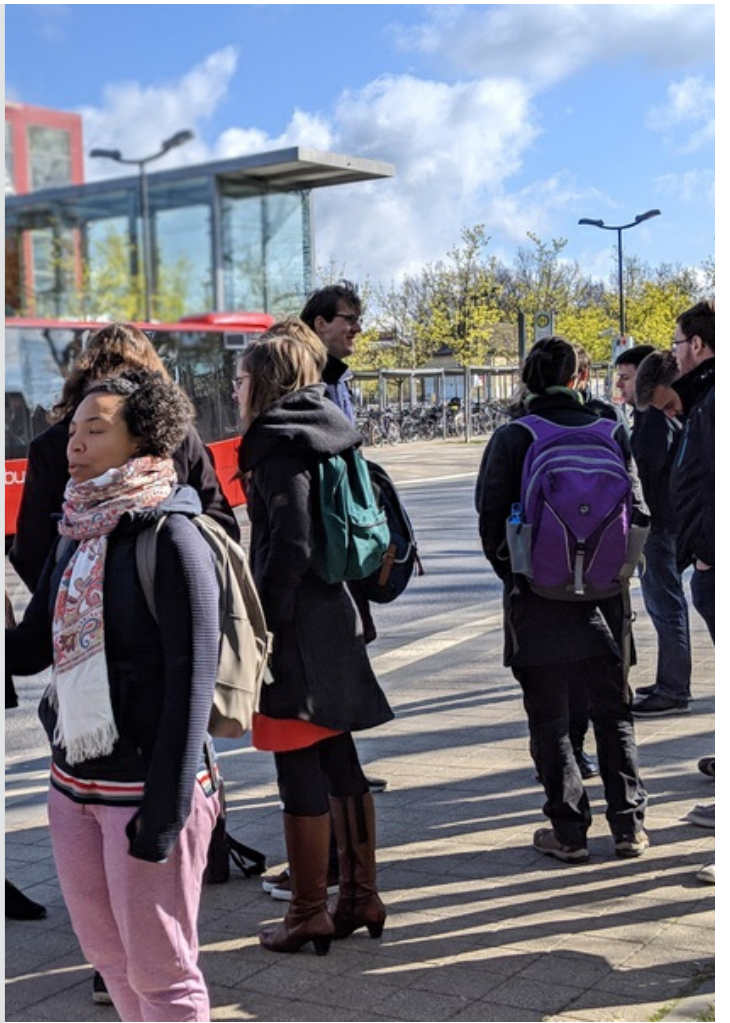














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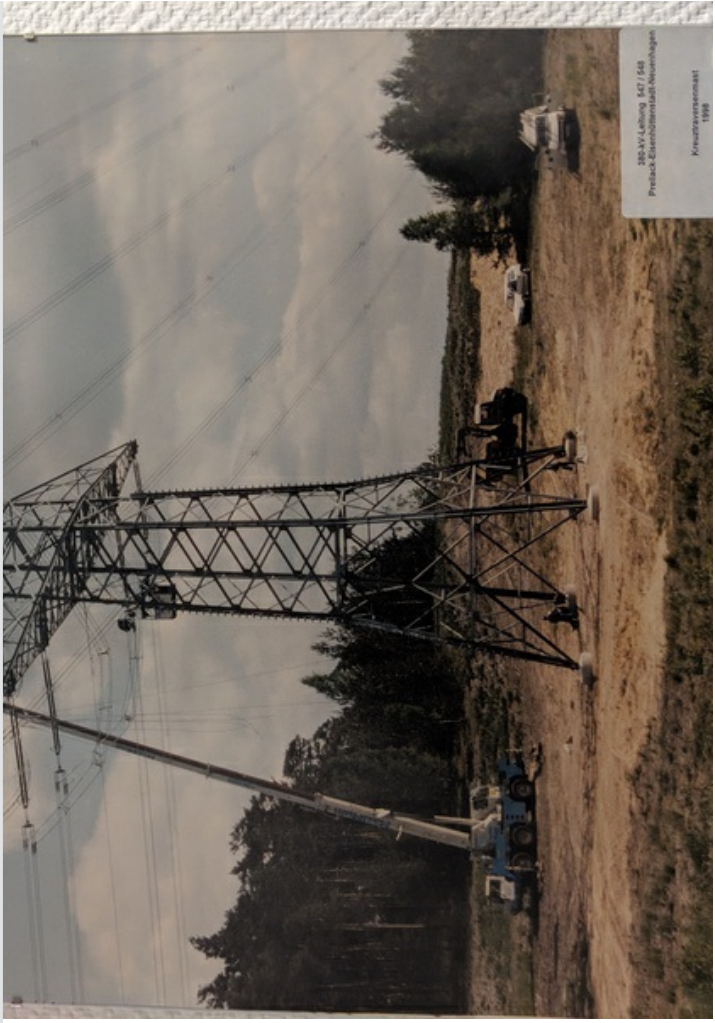
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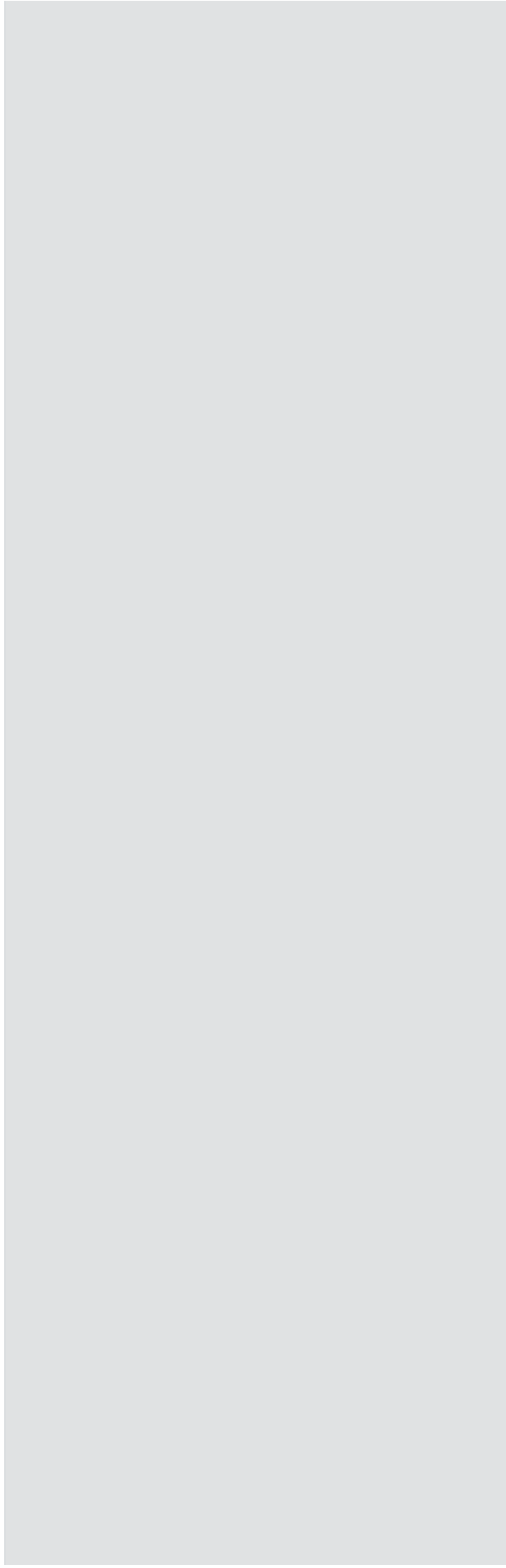








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News



15.02.2024

**Seminar Prof. Dr.-Ing. Daniel Juhre**

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06.11.2023

**Nerd Nite 2023**

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