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The analytical nature of mathematics and physics was something that I always enjoyed and was one main motivator for me to study those disciplines. Applied mathematics became my preferred area of studies due to its application oriented character and its relatedness to other fields in science. I received my degree from Heidelberg University, Germany, but also studied in Freiburg, Germany, and Montpellier, France.

Looking for potential PhD positions I felt deeply that beyond a purely academic contribution, I wanted an opportunity for socio-economic impact, to apply my work to the real world, and to have a certain relevance in other fields of science as well. Having studied within the MPE CDT now for three years, I feel strongly that it provides indeed a wonderful platform to explore this opportunity - by its highly interdisciplinary character, a strong international network, by supporting science communication, which bridges the gap between scientists and a general public, and its encouragement towards real-world applications in atmospheric and environmental science. A major application and a personal highlight for me is work related to problems arising in climate change, which as a matter of fact, is one of the biggest challenges of our time. It provides the solid research on which decisions of policy makers are based and thereby actively contributes to tackling climate change.

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