

## **So, You Want to Join the Academia!**

In this presentation, the attributes of an academic journey are discussed. Although it can generally be both rewarding and challenging, one is likely to meet many hurdles on the route. Your agenda may be so busy that you may struggle with time management and procrastination. This presentation is a “buy one, get one free” type,” in the first part, whether you should dare to go for a doctoral degree is discussed. Then, one of the most important requirements of the academic life, i.e., technical paper writing, is deliberated upon.

**PhD: Why and How?** Embarking on doing a Ph. D. is an important decision. It should not be taken lightly. In this presentation, the difficulties one is likely to meet on the way to a doctoral degree are discussed and if you cannot come up with strong arguments in favor of it, it is suggested that you should perhaps go for a master’s degree. The second part of the presentation focuses on the journey itself. The skills that you should have or need to acquire for a successful completion of your journey as sanely as possible are discussed. The final remark is that dissertations are never completed but abandoned.

**The Art of Technical Paper Writing:** Now that you have embarked on your Ph. D. journey, you will be expected to publish. It may even be a prerequisite to your degree. In this presentation, the art of technical paper writing is elaborated upon. Firstly, a three-dimensional view of dissemination of research results is introduced and where a good scientific paper should position itself is discussed. Secondly, the basic rules that a good scientific paper needs to follow are presented in relation with the typical arguments behind a quick rejection. Thirdly, how to organize a technical paper is discussed with specific references to its main parts, i.e. the title, the abstract, the body, the mathematics used, the conclusions and the references.