



### **Quel cursus avant la thèse :**

I've done my undergraduate studies in Physics at NAUKMA, Ukraine, which was mainly focused on theoretical and mathematical physics. It was followed by a two-year Master's program at Ecole Polytechnique, France, in Nanosciences. The master degree training combined the lectures in theory with the large quantity of lab works and practical courses, covering the most important aspects of the contemporary science at the small scale.

### **Pourquoi faire une thèse :**

There are a plenty of reasons! For me, a PhD thesis was the most ambitious project I have ever participated in. At the beginning, the complexity of the challenge seemed incredible; and now, looking back, you can really appreciate the fact of how many things you have learned. It is a great opportunity to meet new people from all around the globe during the conferences and summer schools. I see a thesis as a perfect opportunity to develop yourself as a young researcher and in general as a person. And, of course, doing thesis is definitely a large source of fun!

### **Quelle démarche pour trouver la thèse :**

It is a good idea to contact researchers with the subjects of your interest. It is even better to do an internship before starting the thesis, in order to get a better understanding of your activities for upcoming years of doctoral training. Do not hesitate to ask your professors or people from the lab you are familiar with for an advice, network is crucial in the search for the thesis offers!

### **Comment trouver ta place dans l'équipe, le labo, à l'étranger :**

My guess is that the ultimate way to become a part of a team is to be kind and friendly, as well as willing to integrate and socialize with your colleagues. It is easier if you are a team player, helping other people and asking for aid if you need it, taking interest in the projects around you and discussing all the interesting things with your colleagues during a coffee

break. It is good to learn the local language to simplify the communication with the people from the lab or for a daily life. Everyone will appreciate your effort even if your language skills are not perfect! It is never easy to move to another country, but it is definitely possible to find your place wherever you go.

**Quel avenir après la thèse, qu'est-ce qu'elle m'a apportée :**

The skills and know-how obtained during the thesis can allow to pursue the career in industry as well as to continue the research activities or to perform teaching. The advantage of finishing the thesis is being familiar with the recent trends in the technological world, and thus being able to make a good career choice. For me thesis brought the basic understanding of project management techniques along with the improved capability to learn from scratch, not mentioning the better understanding of how the world works.