solar**train**

Amantin-Panos Mehilli

Fraunhofer ISE, Freiburg, Germany

Hi, I am Amantin, born in Albania and grown up in Greece. After school, I did not know what to do, but I knew I liked knowing how things work. Thus, I studied Physics in University of Athens and did my MSc in Sustainable Energy Systems in Upper Austria.

After finishing my studies, and many rejected job applications later, I managed to be accepted in the Solar-Train project. I was very happy to be able to contribute in a task that involved improving the efficiency of solar panels and define the reasons they degrade.

I was never interested in doing a PhD and I was more certain about that after the first year of work. I wanted to mainly focus on pure research and not have to worry about publishing papers, having "interesting results" and getting a specific topic so that I could fulfil my doctorate.

Even though during my work period I did many things and was very good in communication of graphs, presentations, posters and cumulative work, I never felt I accomplished something that could be useful.



Typical day at the office

In my work, I managed to mainly create cumulative graphs and charts concerning climatic data gathered in four climatic locations monitored by Fraunhofer ISE.

Additionally, core part of my work has been the analysis of UV irradiation as part of the total global irradiation (G) and the various reasons behind that.

After three years in the project, I am glad about my decision of not doing a PhD. I realized, that being a human in 2020 should mean broadening your spectrum of knowledge instead of narrowing it down to a single fraction.

This experience, gave me the chance to see more clearly what is going on in the research community and decide about continuing serving it or not.



My Solar-Train story

Through my experience in Solar-Train I visited various European institutions and spent some time working in two of them. This great opportunity gave me an insight on what is the common work regime and culture across Europe.

I gained confidence by meeting people and realizing they are like me and feel like me. Solar energy is a great area to activate on, but once again, I still have not a concrete idea of what to do in my future.



This project has received funding from the European Union's Horizon 2020 programme under GA. No. 721452.



