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Usually I am the person with the long name, coming from a poor family but worked hard during my young age to be where I am today. I have a background both in Physics and Solar energy which led me to join the Solar-Train team. In addition, I am also a teacher and an engineer by profession.

When I joined Solar-Train I had some expectations (as to get my PhD). Due to different circumstances, it was not possible to meet all of them. However, I have learned a lot from my Solar-Train team mates as well as from my colleagues at CREST.

My work was related to preparing and testing mini modules in an indoor accelerated combinatory stress test and predicting how the modules will perform in the actual outdoor environment. Fortunately, due to enough financial support from the project I managed to participate and present some of my results in conferences.



Preparing PV module samples for combined accelerated indoor tests at CREST

For mini-modules under damp-heat test we found out that the open circuit voltage has not been affected whereas the short circuit current has been affected. In addition, we found out on average the activation energy of the mini-modules calculated from a fitting of the Pan-Beck model is around 1.55 eV for the specific materials used in the test (click on the publication for more information <https://hdl.handle.net/2134/38029>)

I was not here only for the PhD, but also to learn from others, make connections with experts and companies on this field. It was a great experience for my personal development as well as for my future in PV. I will continue on this field to work for a company and once I might open my own solar company back home and contribute my own part in the technology of the present and the future.

My Solar-Train story

“Solar-Train gives me an opportunity to explore life beyond work and study.”

Life in Solar-Train has been great, and I will forever cherish it. All the memories I got during our trips, meetings, trainings, and conferences all over Europe help me to explore different cultures, meet new people within the Solar-Train consortium and beyond. Overall, it was a great opportunity to explore life beyond work and studies.