

Research into depositing nanoparticles on carbon fibre reinforced polymers at $\ensuremath{\mathsf{EMPA}}$

The year I spent in Switzerland was the best in my life yet. Working as an intern in EMPA, my research focused on depositing nanoparticles on carbon fibre reinforced polymers in order to make a stronger material. Drawing from my background as a Chemistry student, as well as exploring the field of materials science made this internship challenging and rewarding. Knowing that the materials I've researched could be used in the future, in structures ranging from aeroplanes to wind turbines brought tangible relevance to the work I did.

IAESTE in Switzerland has the trademark Swiss quality, it is exceptionally strong and well-organised. The weekends organised throughout the year took full advantage of the gorgeous backdrops and scenic cities present



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in Switzerland. Furthermore, these trips proved to be great bonding experiences with the other interns spread throughout the country, with LC Zurich, in particular, having weekly meetups to keep in touch on a regular basis.

I have made friends for life and had experiences I will never forget doing my internship. I will forever be in debt to IAESTE for giving this chance and I hope to give back in the future by playing a role in the Northern Irish LC back home.

