Two Months in Argentina

Report of an IAESTE internship – August and September 2023 Simon Weber, Aviation, ZHAW SoE

Experience Abroad

Arriving abroad on another continent without speaking much of the local language all by yourself

was a bit overwhelming at first. But after meeting other people and travelling as well as working together as a group, I was able to enjoy my time in South America and especially Argentina a lot.

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1 Viscosity profile of a textured journal bearing.

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2 Helicopter flight over the Iguazu Falls.

Work

I worked as part of the Research Group for Mechanical Applications at the Universidad Tecnológica Nacional, Facultad Regional Santa Fe for two months as an intern in the field of computational fluid dynamics. Specifically, I worked on hydrodynamic journal bearings where I computed various parameters, for example equilibrium positions, which we used to develop the simulation code further to include the effects of temperature and to validate the results. I was able to learn a lot about computational fluid dynamics as well as writing papers in LaTeX, which I now can use for my future studies.

Culture

Before the internship in Santa Fe, I was able to travel through South America for a bit more than two weeks. We travelled as a group of young people from Buenos Aires to Montevideo, Iguazu Falls, Ilha Grande and ended in Rio de Janeiro. During my free time in Santa Fe, I regurlarly met with my colleagues from the office who showed me local specialities, for example tasting the local beer or eating Asado, a festive meal where various types of meat are grilled. But the food that surprised me the most is Milapizza, which is a breaded schnitzel on a bed of chips, topped with cheese, tomato and fried egg.



3 Copacabana in Rio de Janeiro.

IAESTE

The advantage of doing an Internship with IAESTE is that they organise the work place for you, as well as helping you to plan everything and being there for you if questions arise.



4 Milapizza in Santa Fe.



5 Visiting the local brewery.