

Sara Pavesi: My strong will to expand my knowledge and hands-on-experience in the aerospace field brought me to the Master program Aerospace Engineering at the University of Applied Sciences/FHWN. My “future” master thesis supervisor was one of the many international experts who gave lectures here, sharing needs and challenges of the aerospace community. My thesis dealt with the thermodynamics of space/earth re-entry. Active participation in projects was very important: *Pegasus*, an EU CubeSat project-QB50, which was successfully launched and is in operation, was one of several projects. I saw with my own eyes and personally experienced spacecraft design challenges as well as the trade-offs between scientific and systems’ requirements.

Fotec, the research subsidiary of FHWN, was my first professional step: Researcher in the Chemical Propulsion Department. The knowledge and hands-on-experience acquired in this valuable Master program prepared me well to positively contribute to the enhancement of space technology. As I depart Fotec and Wiener Neustadt to start my doctorate studies in Germany, I see the MSc in Aerospace Engineering as a good challenge to ready yourself to fly your career in the world of the space industry.