

## Tommaso Seresini BIO

I was born in 1991 in Milan (Italy), where I also did my both my bachelor and master studies, both in physics. The bachelor is very generalist and covers most of the topics that are fundamental for modern day research, my bachelor thesis was focused on foams and it developed in me interest in the physics of soft-matter (gels, foams, and many biological liquids, such as blood fall in this category) and in the tools and methods required to study it. Therefore, I shaped my master putting emphasis on the behaviour of such systems and on the skills required to use and improve the imaging methods and the data analysis used. This led me to spend the last year of studies in Leuven, where soft matter is studied using many tools, including acoustics. Acoustics is another topic that shaped my curriculum. During my master thesis in Leuven I got in touch with ultrasonic techniques, the information they gathered and the methods to harness them. The NDTonAIR project poses a challenge for the ultrasonic testing and requires the researchers involved to rethink and mix the state of the art of non-destructive techniques and this is what fascinated me about it. I'm also eager to work in an international context and to work side by side with exponents of the academic world as well as industrial partners, establishing collaborations with the most diverse people for reciprocal improvement as scientists and professionals. Also the aircraft industry still represents a pinnacle in technology thus bringing us in touch with a highly demanding and therefore stimulating world

My interests outside the scientific world include sports and nature, hiking, literature and learning about Belgian culture, where I reside.