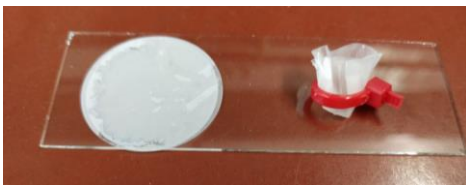


## Summer Course 2019 – Jade Hochschule – Wilhelmshaven (from INATEL, Brazil)

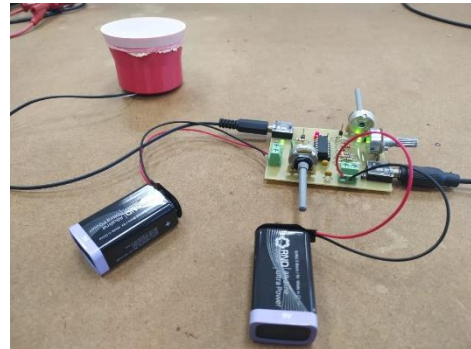
Between August 26 and September 13, I participated of the Biomedical Engineering Summer School at Jade University, and It was an amazing experience. I did the Lane B, about Biomedical Signal and Image Acquisition, Processing and Analysis.

First of all, the reception for the foreigners students was great. I could meet my classmates of this course, and understood a little about the German culture.



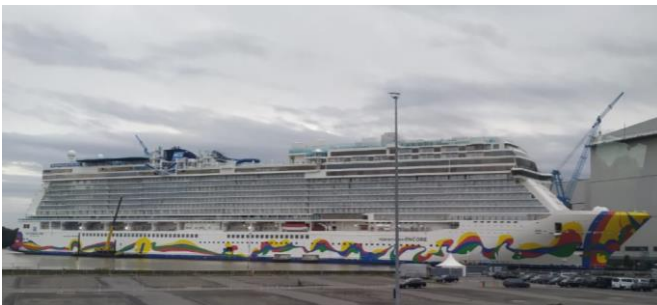
At the first week I learned about Amperometric Biosensors and Related Electronics. This was the most difficult week, because I needed to get used to the teachers accents on English speak. But this was very important for my improve as English speaker. Despite that, I could learn about the biological part of Biosensors, that was I content new for me, because I am a Control and Automation Engineer.

At the Second week, I learned about Instrumentation, Acquisition and Signal Processing for Biosignals. During this week, all the students developed in the class a phonocardiogram project, and this was very interesting, because we could see in practice how a biosensor is develop.



Finally, at the Third week, I learned about Medical Image Processing using MatLab, and no doubt this was, for me, the most interesting week, because this is a content that I really like. This was the most dynamic week too, because each group received a challenge to solve using the contents that we learned.

Thus, all the course subjects was very interesting and it certainly added a lot to my professional life.



Beside that, the Summer Course organizers prepared some technical visits to us, to Meyer Shipyard, to Air Bus, and to Löwestein company. At these visits we could see how the subjects that we learned are apply in practice.

All the technical parts were amazing, but the biggest experience of this summer course, was the cultural part. Spend these three weeks with all of this people from more than 15 different countries made me a person more open minded, and made me respect the differences a lot more and see the beauty in diversity.

Nothing of this wouldn't be possible if it wasn't the scholarship that I received, and I am very grateful for this. This Summer Course is a terrific propose, that works very well. I'm sure that this bring a lot of positive points for Jade University, for German, and for all the foreigners that will take all that they lived to your countries. I truly appreciate the opportunity and thank you one more time.

