

## BIOMEDICAL ENGINEERING SUMMER SCHOOL

### INTERNATIONAL SUMMER SCHOOL ON FLUIDIC MEMS

Knowing a new country, a new culture is always a challenge, but at the same time it opens up opportunities and shows you a bit of how the world works outside the country, it gives you the guidelines to be able to work on soft areas in education, to To have a more complete and competitive professional profile at a global level, the international summer school offered by the Jade Hochschule University helps this.

Personally, I took line A in which Applied Artificial Intelligence, where I was able to learn first-hand and from excellent teachers (Chiaradia, Kiss and Kertesz) the fundamentals of artificial intelligence, learn about image processing for biomedicine thanks to AI and its applications together with Machine Learning, was a unique experience that has enriched me as a person and as a student.



Figure 1: Classroom during the artificial intelligence course

One of the parts that I liked the most is the topics covered during the course, they seemed really important and current to me, during the classes I took a special liking for these topics and with the help of my teachers I was able to develop myself correctly, especially the part The most outstanding thing for me was image processing for biomedicine, since I developed a project related to the speed of proliferation of plant cells, this topic was very interesting for me and which I want to highlight.

As we well know, although the education offered in the classrooms is important, recreation and group social relationships are also equally important, for this reason I want to highlight this point, the events that were held in the afternoons to live together and creating bonds of friendship for me were the best.



*Figure 2: Coexistence in group of the course*

I especially want to highlight the visit to the beach, for me it was one of the best experiences, since it was a relaxing environment to clear the mind and recharge energy, this aspect was one of the best for me, and for that I would like to thank you for everything I experienced.

The experience of getting to know Germany and its people is unique, it helps you understand the importance of language and engineering in the world. Personally, it has been a unique experience, I have had a very pleasant experience, I have learned a lot in all areas, academic, cultural and social, this trip has marked me for the better, Germany is a country with a great history and with many great characters, during my stay in this country I have had fun, I have studied and I have had the opportunity to visit some places, it is an unforgettable experience and I hope it will be repeated in the near future.

Without further ado, I invite all those who have the opportunity to travel to this country, to accept the challenge, they will not regret it and will have a plus for their professional world.