



Outreach Activity Report

Eunice Sofia Da Silva Fernandes

Researcher's Status: Early Stage Researcher (ESR11)

Institution: CIC biomaGUNE Spain

Date: 20th February 2015

Title: High School Visit from Portugal (Penacova-Coimbra)

On February 20th 2015, a group of high-school students from Pecanova-Coimbra (Portugal) visited CIC biomaGUNE. This was an excellent opportunity to explain to the future generations the potentiality of radiochemistry and molecular imaging, while disseminating the work performed in the context of the Radiomi project.

Forty two people, including professors and 16-18 years-old students, visited our facilities and had a close look to the activities conducted in our center.



The visit started with a welcome lecture given by Dr. Vanessa Gómez-Vallejo, covering the main goals and recent achievements in our research group and the center. After this awesome introduction, I gave a brief overview of the main activities carried out in the radiochemistry lab and the potential implications in medicine and other areas. Finally, a guided tour was offered to the visitors. The visit was offered by



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different researchers in the institute, including Sameer M. Joshi, who is also an Early Stage Researcher within the Radiomi project.

The RADIOMI poster was placed at the entrance of the seminar room, where the open seminar took place and projected on the screen during the lecture.

Overall the Visit was successful!!!!!!!

Comments from the Students:

«As students of a Science and Technology course, the visit to the centre was a unique and great experience, since we were able to contact with some of the most sophisticated instruments and techniques in many investigation areas. The perception of the importance of research (especially in radiochemistry terms) in relation to the development of global healthcare was also a valuable consequence of the visit. Therefore, this activity was incredibly important because it allowed us to being more informed about potential job prospects and to develop our scientific knowledge.»

David Alves, Diogo Silva, Nuno Costa (11 A - Science and Technology Course)

«Although there was a language barrier, I still understood the main purpose of the research center, and it showed to be useful for society. It was very interesting, and I have to admit it peeked my interest in the research field.»

Tiago Silva (11 A - Science and Technology Course)

«I liked to visit the research centre biomaGUNE. I realised that this centre is important to promote scientific research and technological innovation. The visit was very interesting and it was good to see that a former student of my secondary school in Penacova, Eunice da Silva, is working as a researcher and is being successful and is a good example to follow.»

Diogo Tavares (12 C – Languages and Humanities Course)



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«We can say that the visit to CIC biomaGUNE research centre was interesting, because we learned about new kinds of research techniques and see many unknown objects (which became known). Therefore, we learned how they work, what they are used for and how they have contributed to the evolution of new ways of treatment of diseases. In addition, we also found that all the equipment was very expensive.»

Mariana Assunção, Cátia Fernandes (12 C – Languages and Humanities Course)

«On 20th February 2015, some high school students of Penacova have visited the research center CIC biomaGUNE, located in San Sebastián (Spain).

First, students and teachers attended a presentation about the center, in which the speaker (Eunice) explained, in a general way, the work that is done, the knowledge areas (radiochemistry, physics, biology, and other), collaborations and also some methods and procedures used in reasercher.

Then, the students visited some laboratories of the center. These laboratories are equipped with advanced and high technologies, such as particle accelerators, electronic microscopes, spectrophotometry instruments and many others. The speakers talked about some safety rules, referring to what these instruments can do, the treatment of the results obtained (using computers, for example), some conclusions and the importance of these methods in research studies.

In my opinion, it was very interesting to visit this center because I am a student of science field and working in laboratories, contributing to the progress and well-being of society, is part of my future plans. I think that what technology and scientists can do for our lives is very important and it can improve the quality of life.

Ana Morgado (12 A - Science and Technology Course)



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Photographic reporting of the day:

