

Indie music at the University to explain advanced genetic techniques and motivate students

LOCATION: Granada

DURATION: 1'43"

SUMMARY: Scientists at the University of Granada and the Centre for Genomics and Oncological Research (GENYO) have developed a series of informative videos which include songs by different alternative music groups in Granada. The videos explain advanced genetic techniques, in an easier to understand way.

VTR:

Antonio Gómez is a researcher at the Genyo Centre for Genomics and Oncological Research in Granada. During a stay in Manchester, he discovered that music boosts motivation in the lab, and put it into practice... Today, he has gone even further and with his team has applied this music to some informative videos about different genetic techniques.

Antonio Gómez
Genyo Centre Researcher

"The aim is to get to know techniques that not all research groups can carry out. We come at it from a different angle to motivate the students who watch these videos."

It's an innovative project run by staff and funded by the University of Granada, which tries to explain advanced techniques which aren't very accessible in genetics with 'indie' music, and involves researchers and Professors at the University and Genyo.

Luis Javier Martínez
Genyo Centre Researcher

"We are going to make a series of videos which will include more complicated techniques, which means that it is difficult for students to see and touch on all these areas and technologies."

The videos are geared towards masters and postgraduate students, and for those who want to specialise in the field of genetics and genomic medicine.

María Jesús Álvarez
Genyo Centre Researcher

"They are technologies which are difficult to gain access to in many centres for economic reasons, but they can really enrich the student."

"Seeing this type of videos, we can see very clearly what we have to do on a daily basis."

Students

"I think it's useful because it helps us to get to know other techniques."

These researchers also wanted to turn to up and coming groups in Granada.

Antonio Gómez
Genyo Centre Researcher

"We wanted to boost music from Granada."

And for this reason, in these informative videos, the students can listen to songs by bands like 'We are robots', 'Kid Simius', 'Plastic Frostik Machine', 'Elefé', 'Aurora' or 'Royal Mail'.